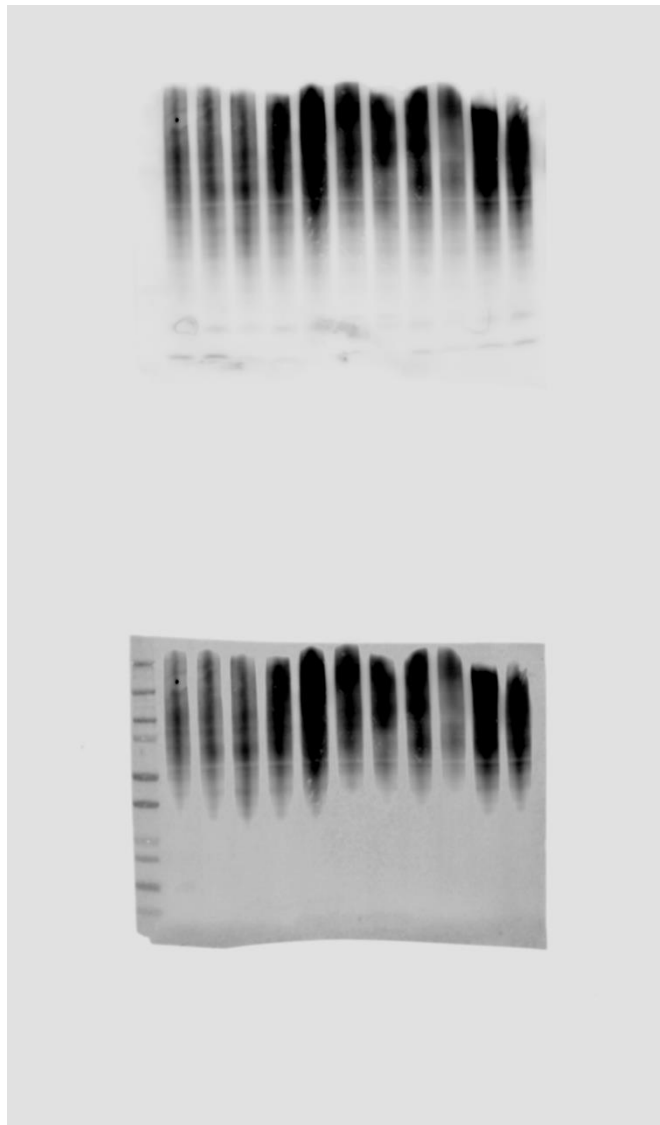


Raw images corresponding to Fig. 1a

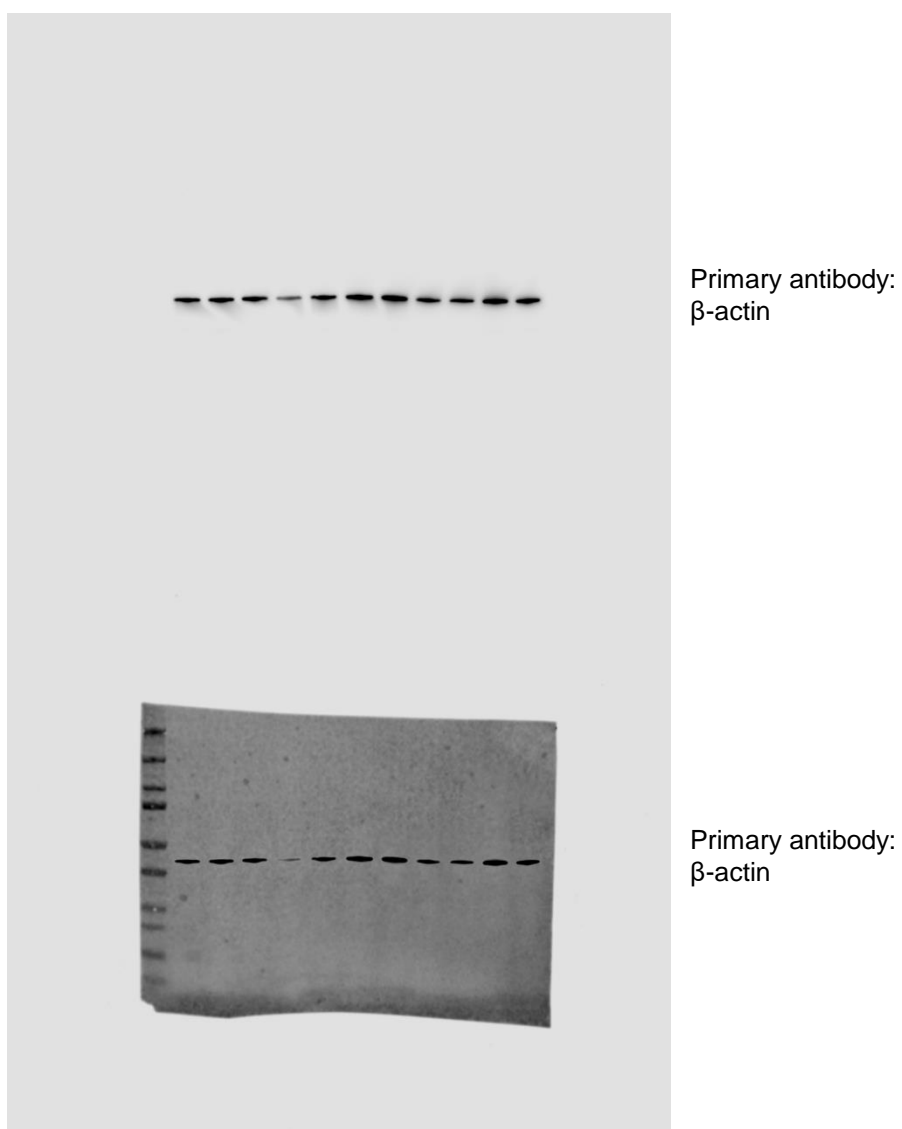


Primary antibody:
Ubiquitin

Primary antibody:
Ubiquitin

Lanes (left to right):
Protein marker (10, 15, 20, 25, 37, 50, 75, 100, 150, 250 kDa)
THP-1 / NT
THP-1 / DMSO
THP-1 / MG-132 (500 nM)
THP-1 / MG-132 (5 μ M)
THP-1 / MG-132 (50 μ M)
THP-1 / CB-5083 (500 nM)
THP-1 / CB-5083 (5 μ M)
THP-1 / CB-5083 (50 μ M)
THP-1 / NMS-873 (500 nM)
THP-1 / NMS-873 (5 μ M)
THP-1 / NMS-873 (50 μ M)

Raw images corresponding to Fig. 1a



Lanes (left to right):

Protein marker (10, 15, 20, 25, 37, 50, 75, 100, 150, 250 kDa)

THP-1 / NT

THP-1 / DMSO

THP-1 / MG-132 (500 nM)

THP-1 / MG-132 (5 μ M)

THP-1 / MG-132 (50 μ M)

THP-1 / CB-5083 (500 nM)

THP-1 / CB-5083 (5 μ M)

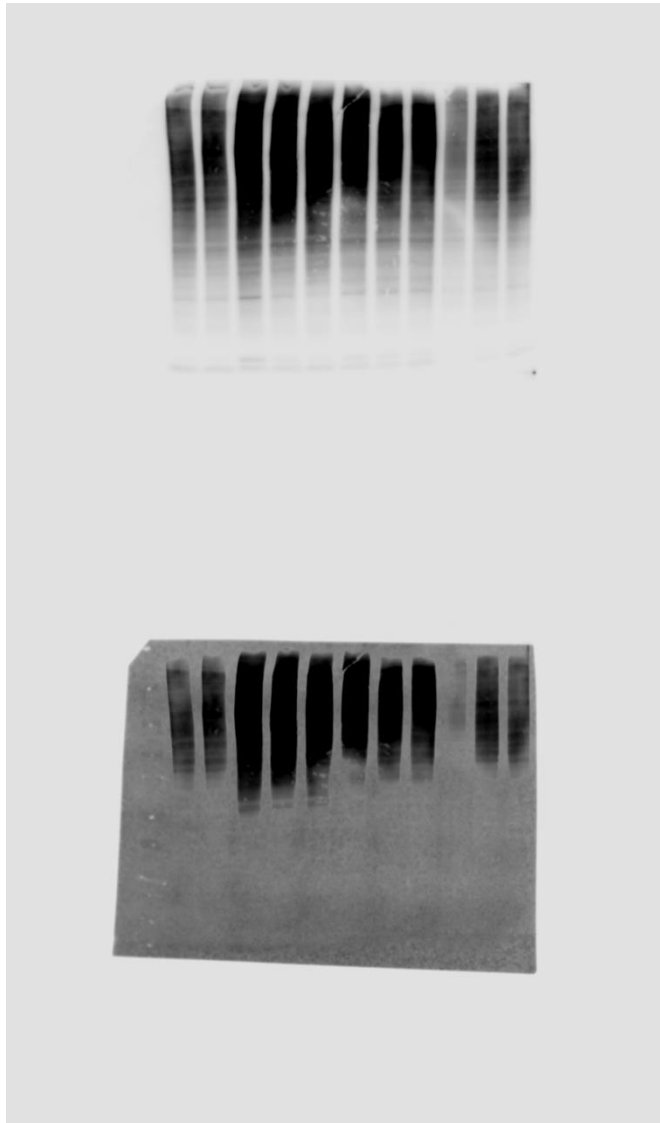
THP-1 / CB-5083 (50 μ M)

THP-1 / NMS-873 (500 nM)

THP-1 / NMS-873 (5 μ M)

THP-1 / NMS-873 (50 μ M)

Raw images corresponding to Fig. 1b

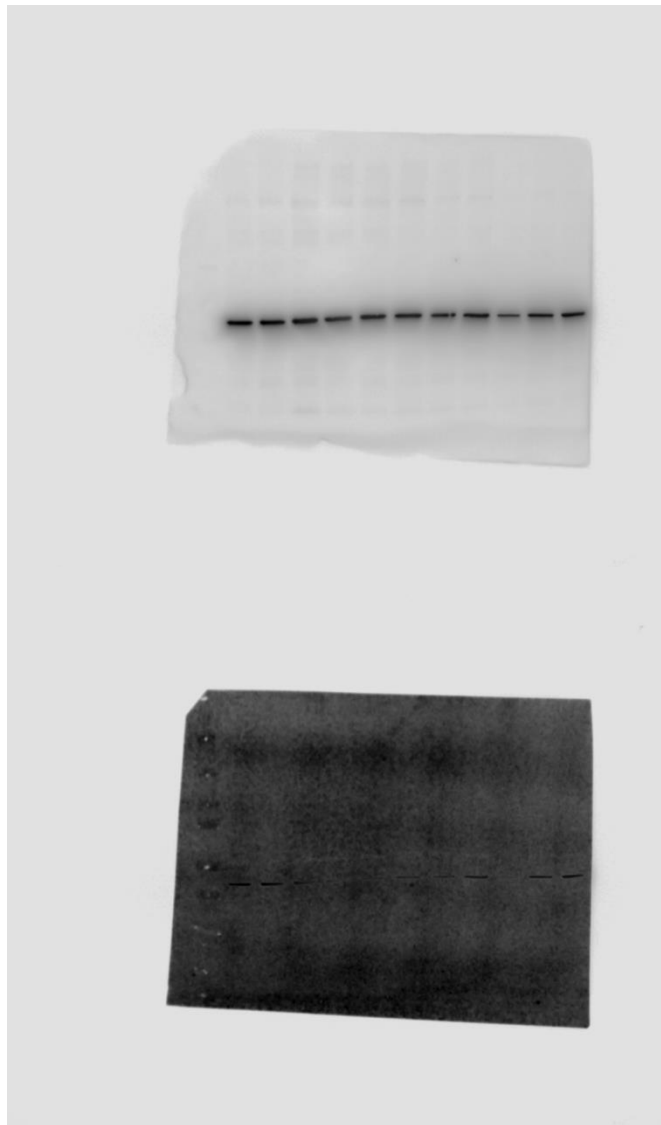


Primary antibody:
Ubiquitin

Primary antibody:
Ubiquitin

Lanes (left to right):
Protein marker (10, 15, 20, 25, 37, 50, 75, 100, 150, 250 kDa)
FFM05 / NT
FFM05 / DMSO
FFM05 / MG-132 (500 nM)
FFM05 / MG-132 (5 μ M)
FFM05 / MG-132 (50 μ M)
FFM05 / CB-5083 (500 nM)
FFM05 / CB-5083 (5 μ M)
FFM05 / CB-5083 (50 μ M)
FFM05 / NMS-873 (500 nM)
FFM05 / NMS-873 (5 μ M)
FFM05 / NMS-873 (50 μ M)

Raw images corresponding to Fig. 1b

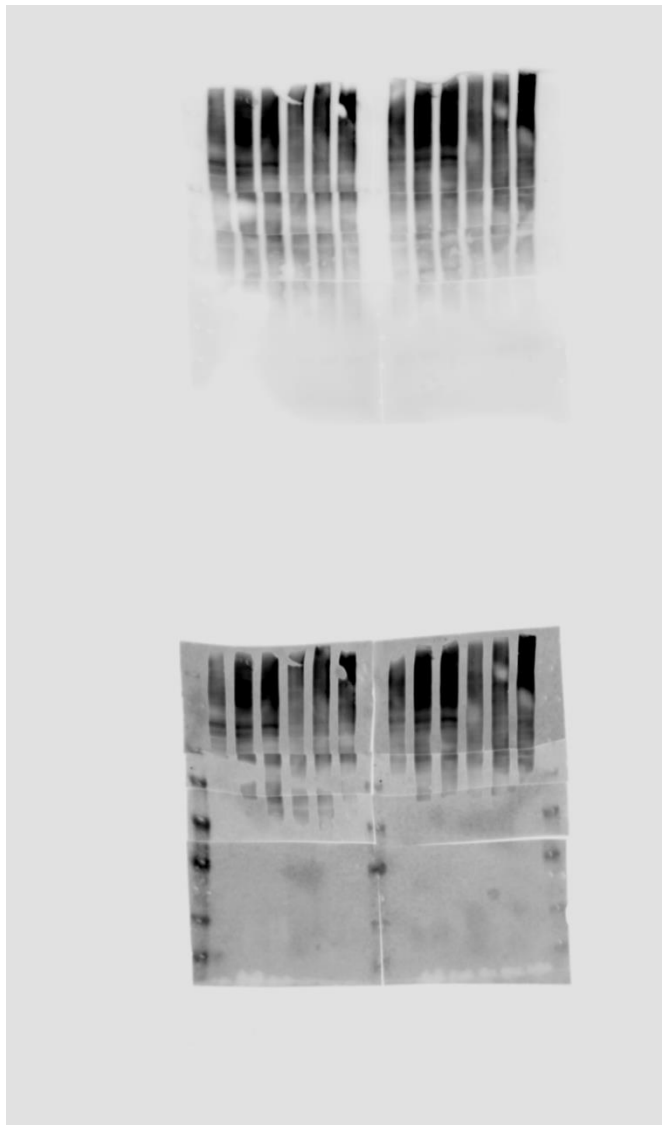


Primary antibody:
 β -actin

Primary antibody:
 β -actin

Lanes (left to right):
Protein marker (10, 15, 20, 25, 37, 50, 75, 100, 150, 250 kDa)
FFM05 / NT
FFM05 / DMSO
FFM05 / MG-132 (500 nM)
FFM05 / MG-132 (5 μ M)
FFM05 / MG-132 (50 μ M)
FFM05 / CB-5083 (500 nM)
FFM05 / CB-5083 (5 μ M)
FFM05 / CB-5083 (50 μ M)
FFM05 / NMS-873 (500 nM)
FFM05 / NMS-873 (5 μ M)
FFM05 / NMS-873 (50 μ M)

Raw images corresponding to Fig. 1c

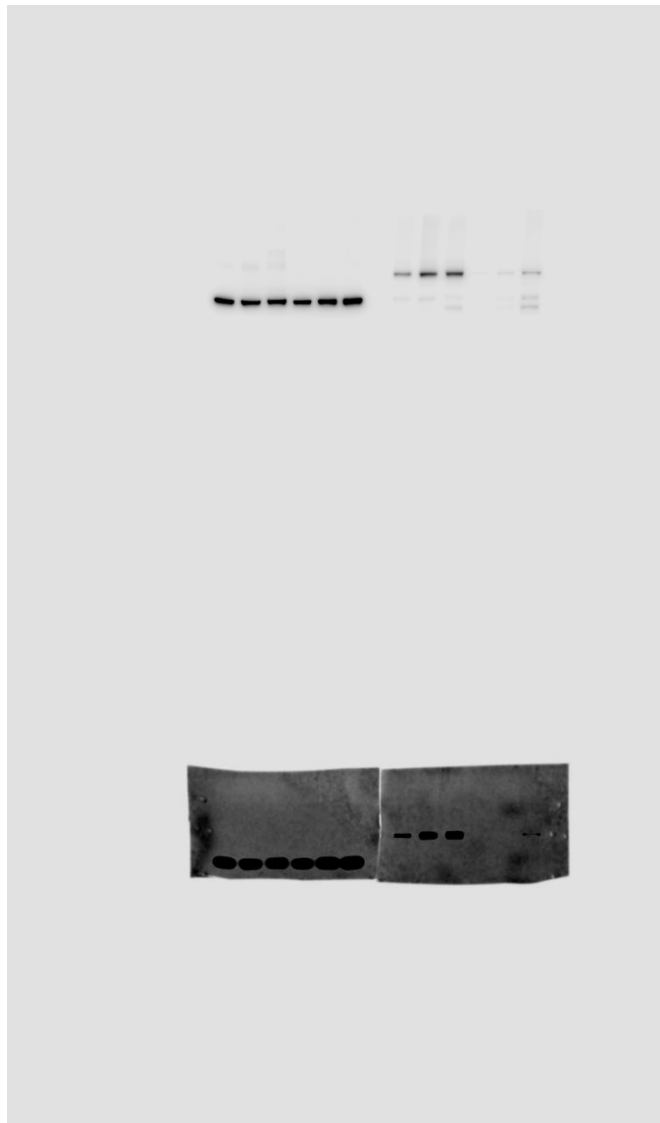


Primary antibody:
Ubiquitin

Primary antibody:
Ubiquitin

Lanes (left to right):
Protein marker (6, 14, 17, 28, 38, 49, 62, 98, 198 kDa)
MV4-11 / NT
MV4-11 / CB-5083 (200 nM)
MV4-11 / CB-5083 (500 nM)
THP-1 / NT
THP-1 / CB-5083 (200 nM)
THP-1 / CB-5083 (500 nM)
Protein marker (6, 14, 17, 28, 38, 49, 62, 98, 198 kDa)
MV4-11 / NT
MV4-11 / CB-5083 (200 nM)
MV4-11 / CB-5083 (500 nM)
THP-1 / NT
THP-1 / CB-5083 (200 nM)
THP-1 / CB-5083 (500 nM)
Protein marker (6, 14, 17, 28, 38, 49, 62, 98, 198 kDa)

Raw images corresponding to Fig. 1c

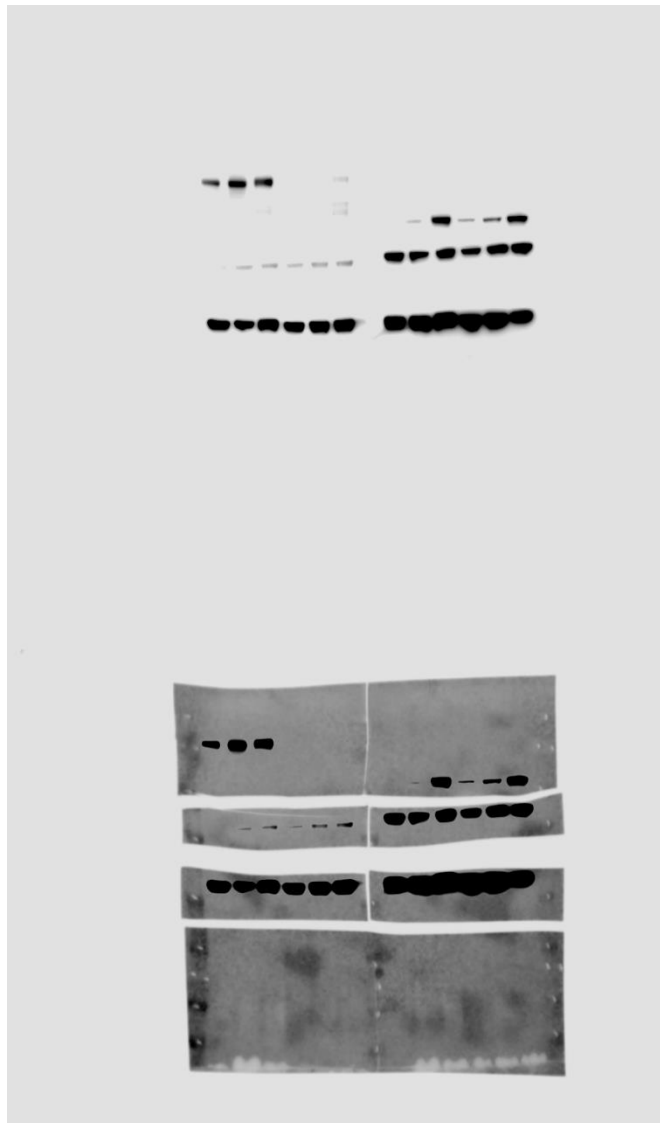


Primary antibody:
Calnexin / IRE1 α

Primary antibody:
Calnexin / IRE1 α

Lanes (left to right):
Protein marker (6, 14, 17, 28, 38, 49, 62, 98, 198 kDa)
MV4-11 / NT
MV4-11 / CB-5083 (200 nM)
MV4-11 / CB-5083 (500 nM)
THP-1 / NT
THP-1 / CB-5083 (200 nM)
THP-1 / CB-5083 (500 nM)
Protein marker (6, 14, 17, 28, 38, 49, 62, 98, 198 kDa)
MV4-11 / NT
MV4-11 / CB-5083 (200 nM)
MV4-11 / CB-5083 (500 nM)
THP-1 / NT
THP-1 / CB-5083 (200 nM)
THP-1 / CB-5083 (500 nM)
Protein marker (6, 14, 17, 28, 38, 49, 62, 98, 198 kDa)

Raw images corresponding to Fig. 1c



Primary antibody:
PERK / BiP

Primary antibody:
Ero1- α / PDI

Primary antibody:
 β -actin

Primary antibody:
CHOP

Primary antibody:
PERK / BiP

Primary antibody:
Ero1- α / PDI

Primary antibody:
 β -actin

Primary antibody:
CHOP

Lanes (left to right):

Protein marker (6, 14, 17, 28, 38, 49, 62, 98, 198 kDa)

MV4-11 / NT

MV4-11 / CB-5083 (200 nM)

MV4-11 / CB-5083 (500 nM)

THP-1 / NT

THP-1 / CB-5083 (200 nM)

THP-1 / CB-5083 (500 nM)

Protein marker (6, 14, 17, 28, 38, 49, 62, 98, 198 kDa)

MV4-11 / NT

MV4-11 / CB-5083 (200 nM)

MV4-11 / CB-5083 (500 nM)

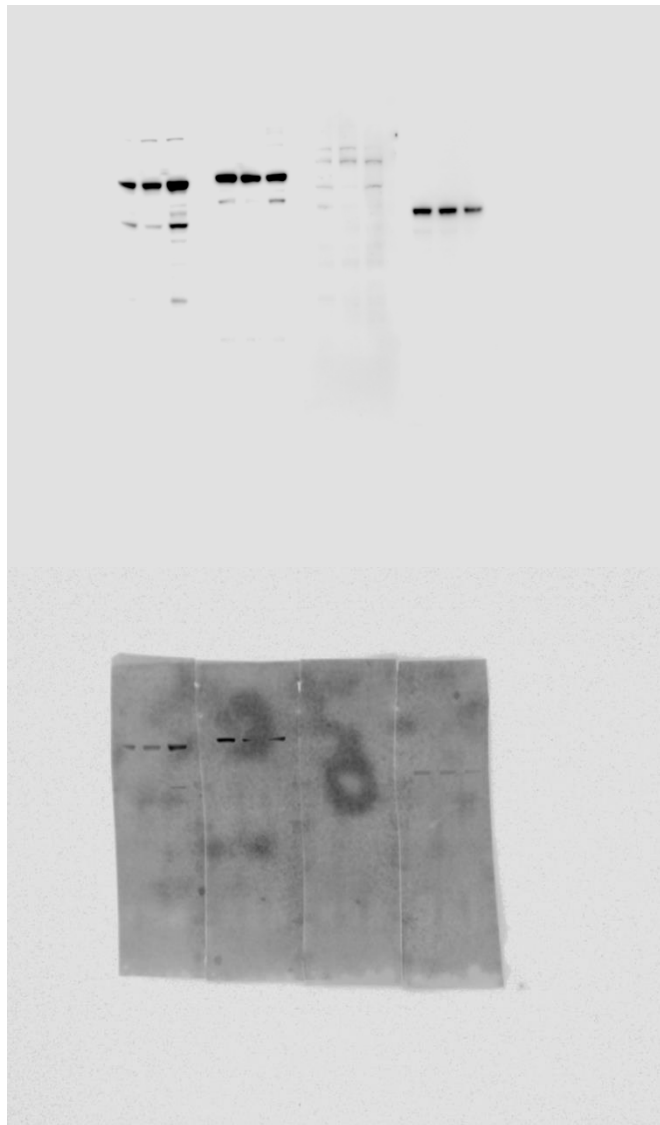
THP-1 / NT

THP-1 / CB-5083 (200 nM)

THP-1 / CB-5083 (500 nM)

Protein marker (6, 14, 17, 28, 38, 49, 62, 98, 198 kDa)

Raw images corresponding to Fig. 6a



Primary antibody:
BiP / Calnexin /
CHOP / Ero1- α

Primary antibody:
BiP / Calnexin /
CHOP / Ero1- α

Lanes (left to right):

MV4-11 / NT

MV4-11 / CB-5083 (200 nM)

MV4-11 / CB-5083 (500 nM)

Protein marker (6, 14, 17, 28, 38, 49, 62, 98, 198 kDa)

MV4-11 / NT

MV4-11 / CB-5083 (200 nM)

MV4-11 / CB-5083 (500 nM)

Protein marker (6, 14, 17, 28, 38, 49, 62, 98, 198 kDa)

MV4-11 / NT

MV4-11 / CB-5083 (200 nM)

MV4-11 / CB-5083 (500 nM)

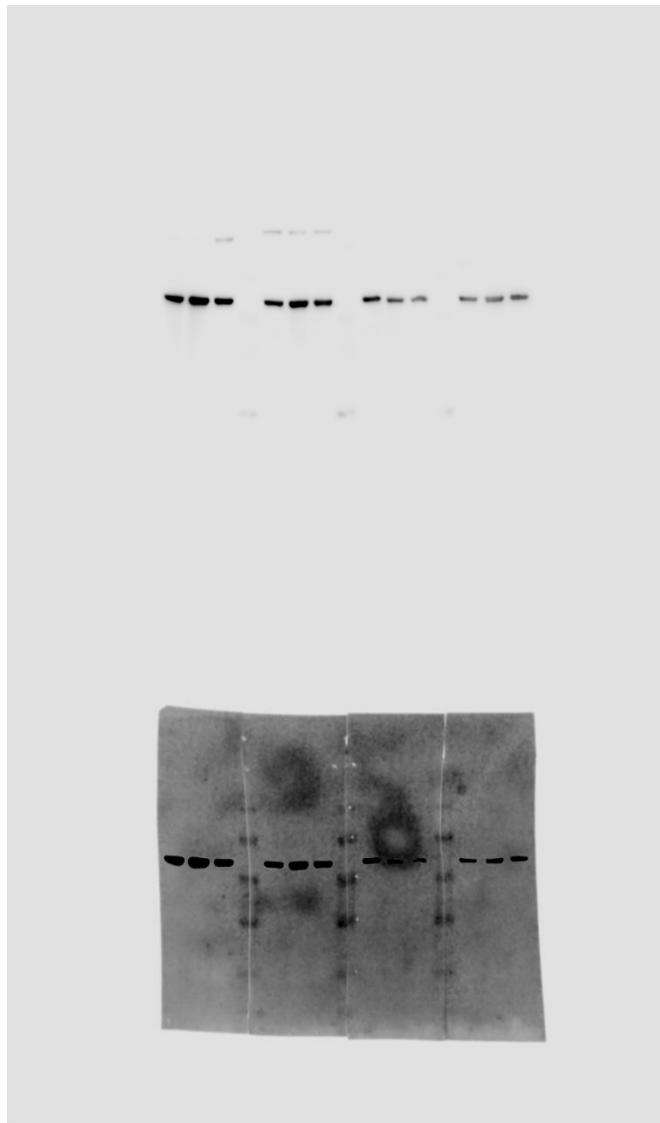
Protein marker (6, 14, 17, 28, 38, 49, 62, 98, 198 kDa)

MV4-11 / NT

MV4-11 / CB-5083 (200 nM)

MV4-11 / CB-5083 (500 nM)

Raw images corresponding to Fig. 6a



Primary antibody:
 β -actin

Primary antibody:
 β -actin

Lanes (left to right):

MV4-11 / NT

MV4-11 / CB-5083 (200 nM)

MV4-11 / CB-5083 (500 nM)

Protein marker (6, 14, 17, 28, 38, 49, 62, 98, 198 kDa)

MV4-11 / NT

MV4-11 / CB-5083 (200 nM)

MV4-11 / CB-5083 (500 nM)

Protein marker (6, 14, 17, 28, 38, 49, 62, 98, 198 kDa)

MV4-11 / NT

MV4-11 / CB-5083 (200 nM)

MV4-11 / CB-5083 (500 nM)

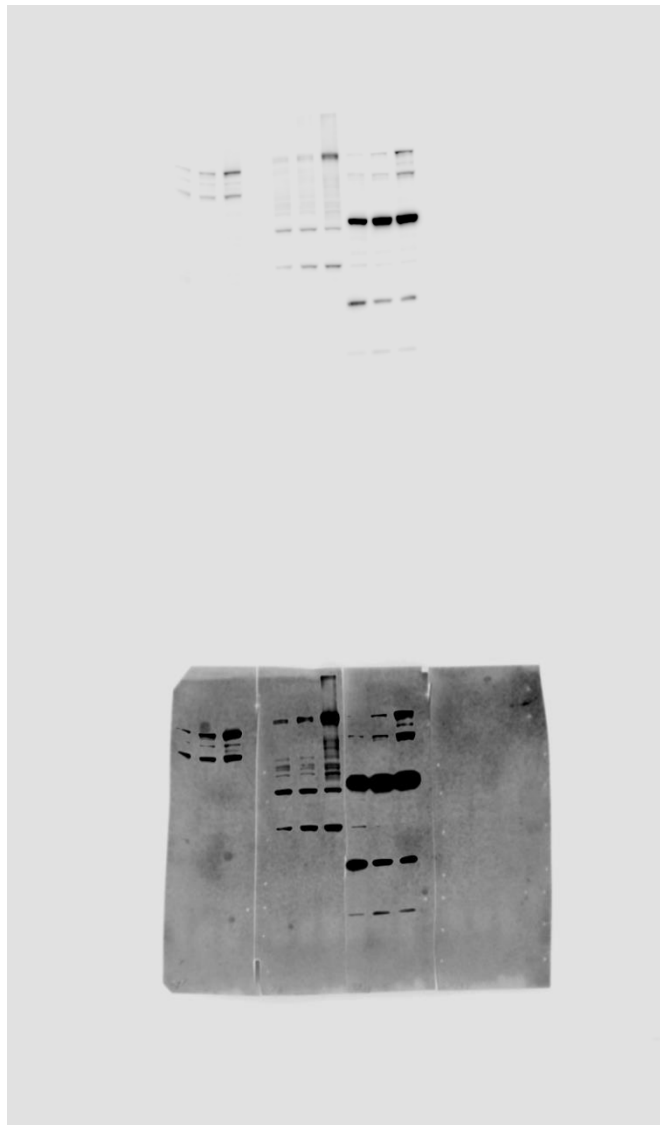
Protein marker (6, 14, 17, 28, 38, 49, 62, 98, 198 kDa)

MV4-11 / NT

MV4-11 / CB-5083 (200 nM)

MV4-11 / CB-5083 (500 nM)

Raw images corresponding to Fig. 6a

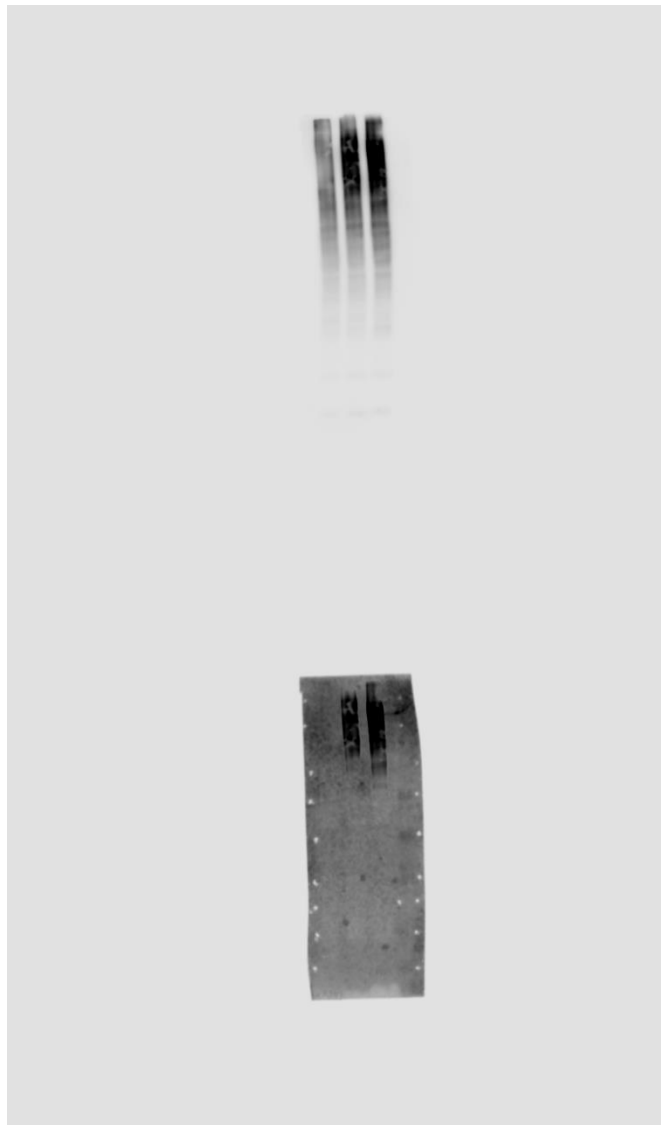


Primary antibody:
IRE1 α / PERK / PDI

Primary antibody:
IRE1 α / PERK / PDI

Lanes (left to right):
MV4-11 / NT
MV4-11 / CB-5083 (200 nM)
MV4-11 / CB-5083 (500 nM)
Protein marker (6, 14, 17, 28, 38, 49, 62, 98, 198 kDa)
MV4-11 / NT
MV4-11 / CB-5083 (200 nM)
MV4-11 / CB-5083 (500 nM)
MV4-11 / NT
MV4-11 / CB-5083 (200 nM)
MV4-11 / CB-5083 (500 nM)
Protein marker (6, 14, 17, 28, 38, 49, 62, 98, 198 kDa)
MV4-11 / NT
MV4-11 / CB-5083 (200 nM)
MV4-11 / CB-5083 (500 nM)
Protein marker (6, 14, 17, 28, 38, 49, 62, 98, 198 kDa)

Raw images corresponding to Fig. 6a

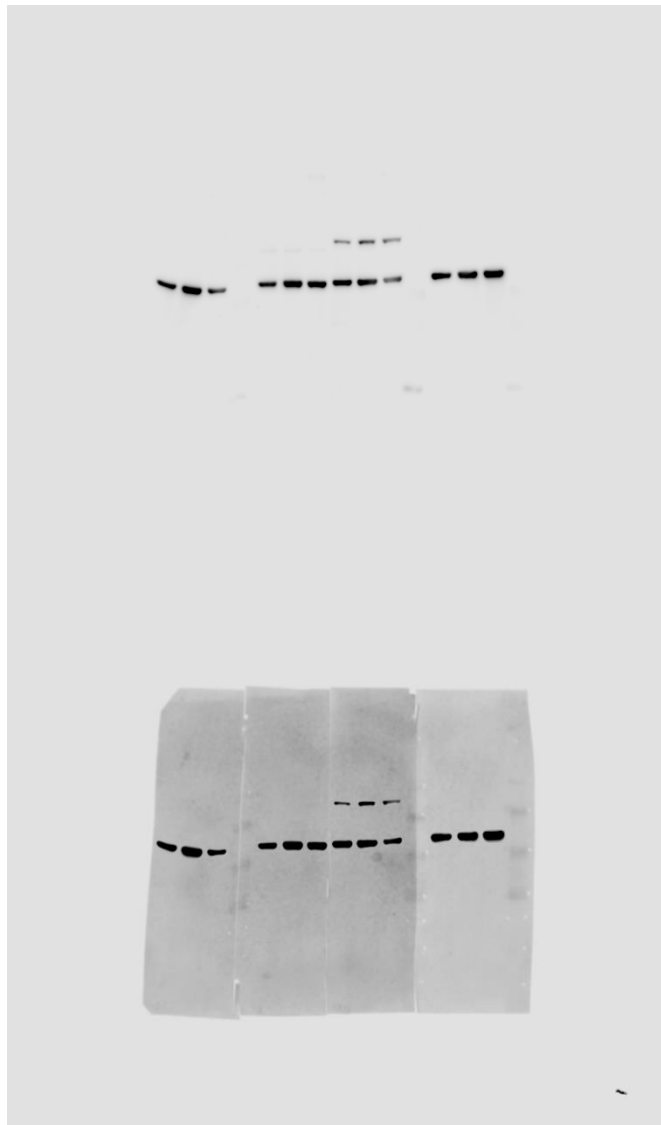


Primary antibody:
Ubiquitin

Primary antibody:
Ubiquitin

Lanes (left to right):
MV4-11 / NT
MV4-11 / CB-5083 (200 nM)
MV4-11 / CB-5083 (500 nM)
Protein marker (6, 14, 17, 28, 38, 49, 62, 98, 198 kDa)

Raw images corresponding to Fig. 6a



Lanes (left to right):

MV4-11 / NT

MV4-11 / CB-5083 (200 nM)

MV4-11 / CB-5083 (500 nM)

Protein marker (6, 14, 17, 28, 38, 49, 62, 98, 198 kDa)

MV4-11 / NT

MV4-11 / CB-5083 (200 nM)

MV4-11 / CB-5083 (500 nM)

MV4-11 / NT

MV4-11 / CB-5083 (200 nM)

MV4-11 / CB-5083 (500 nM)

Protein marker (6, 14, 17, 28, 38, 49, 62, 98, 198 kDa)

MV4-11 / NT

MV4-11 / CB-5083 (200 nM)

MV4-11 / CB-5083 (500 nM)

Protein marker (6, 14, 17, 28, 38, 49, 62, 98, 198 kDa)