Fig 2 B

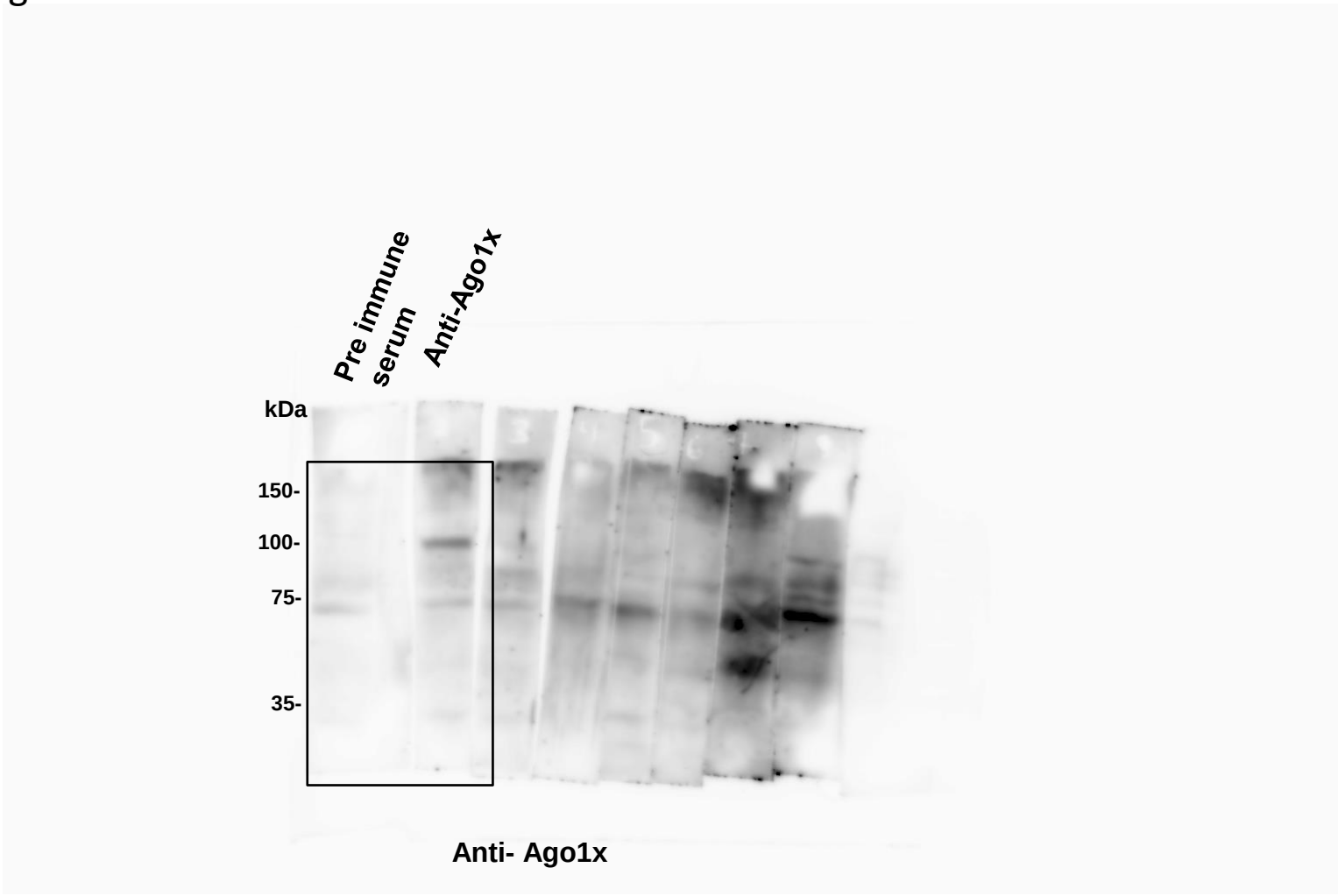


Fig 2 C

HEK293 HeLa

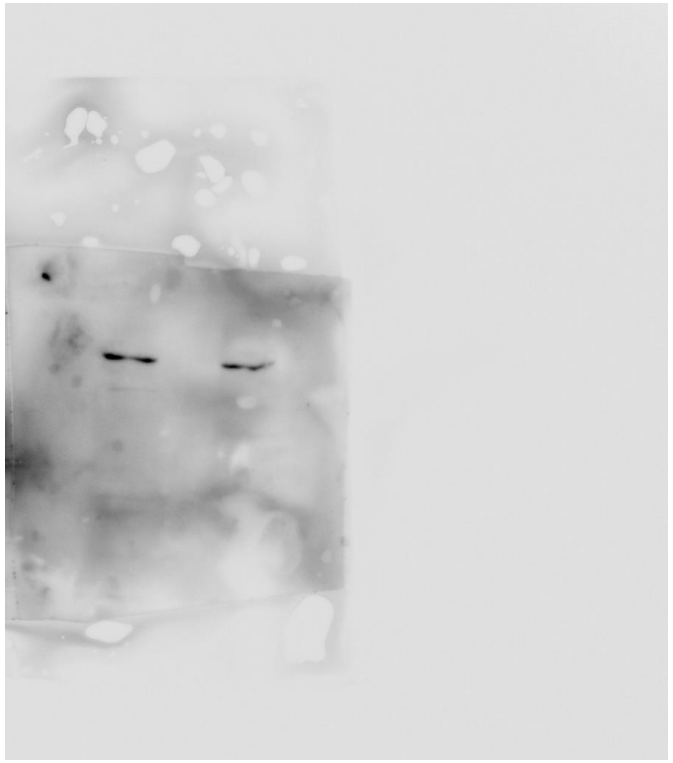
kDa

120-

90-

50-

34-



Anti Ago1x

HEK293 HeLa

Anti Ago1x(pre treated with peptide)

Fig 2 C

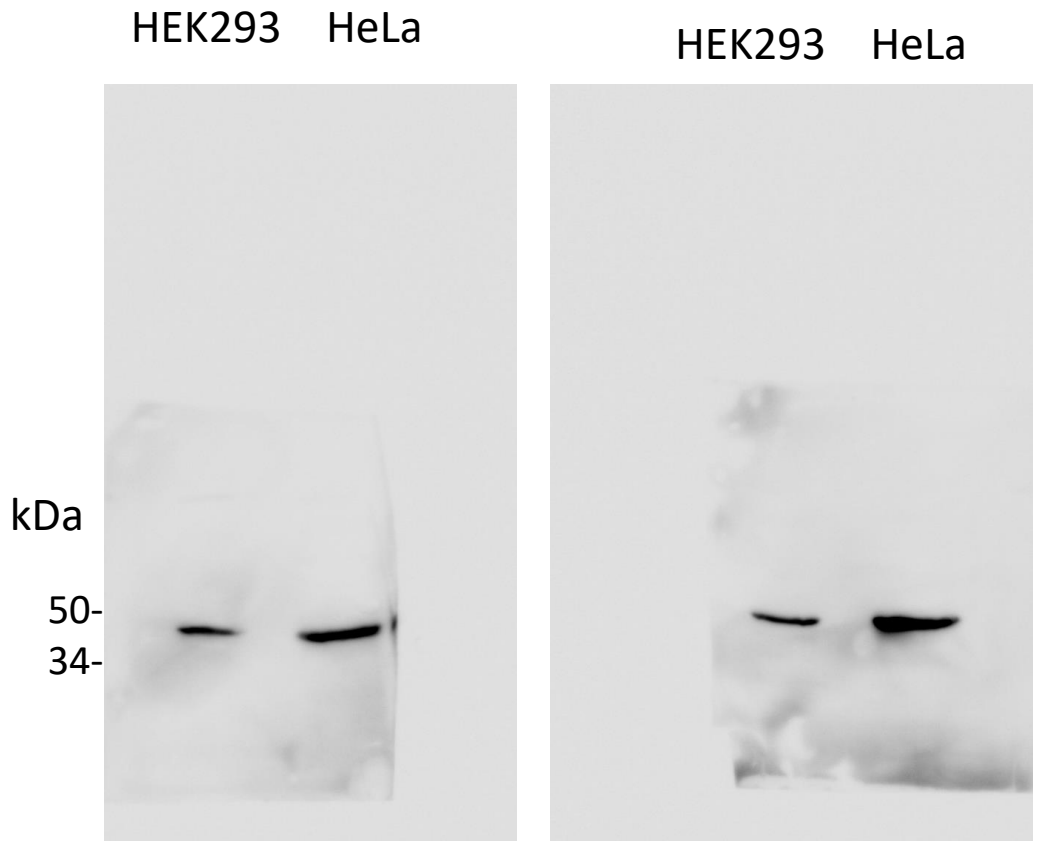
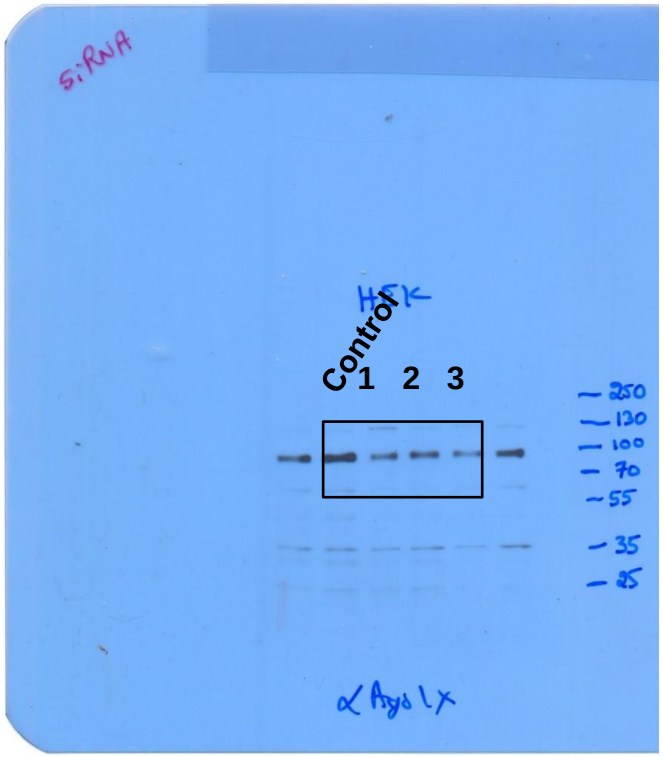


Fig 2 D


SiRNA
HEK
Control
1 2 3
250
130
100
70
55
35
25
α Ago1x

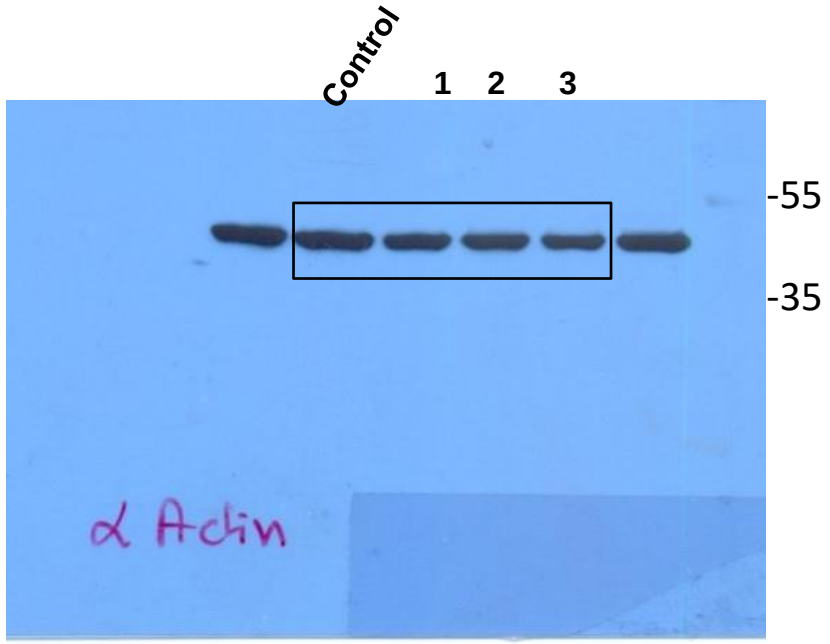

Control
1 2 3
-55
-35
α Actin

Fig 2 E

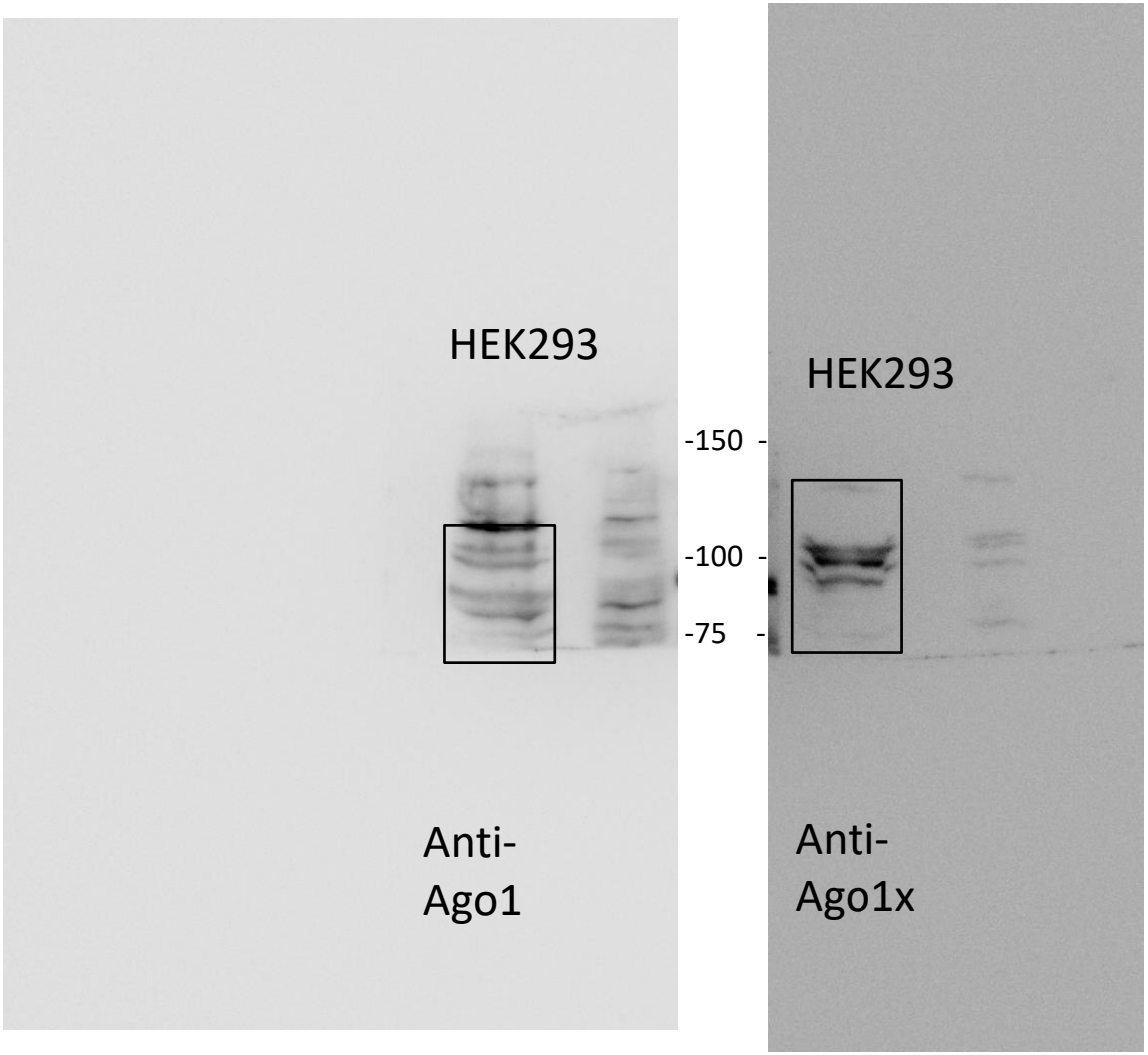


Fig 2 F

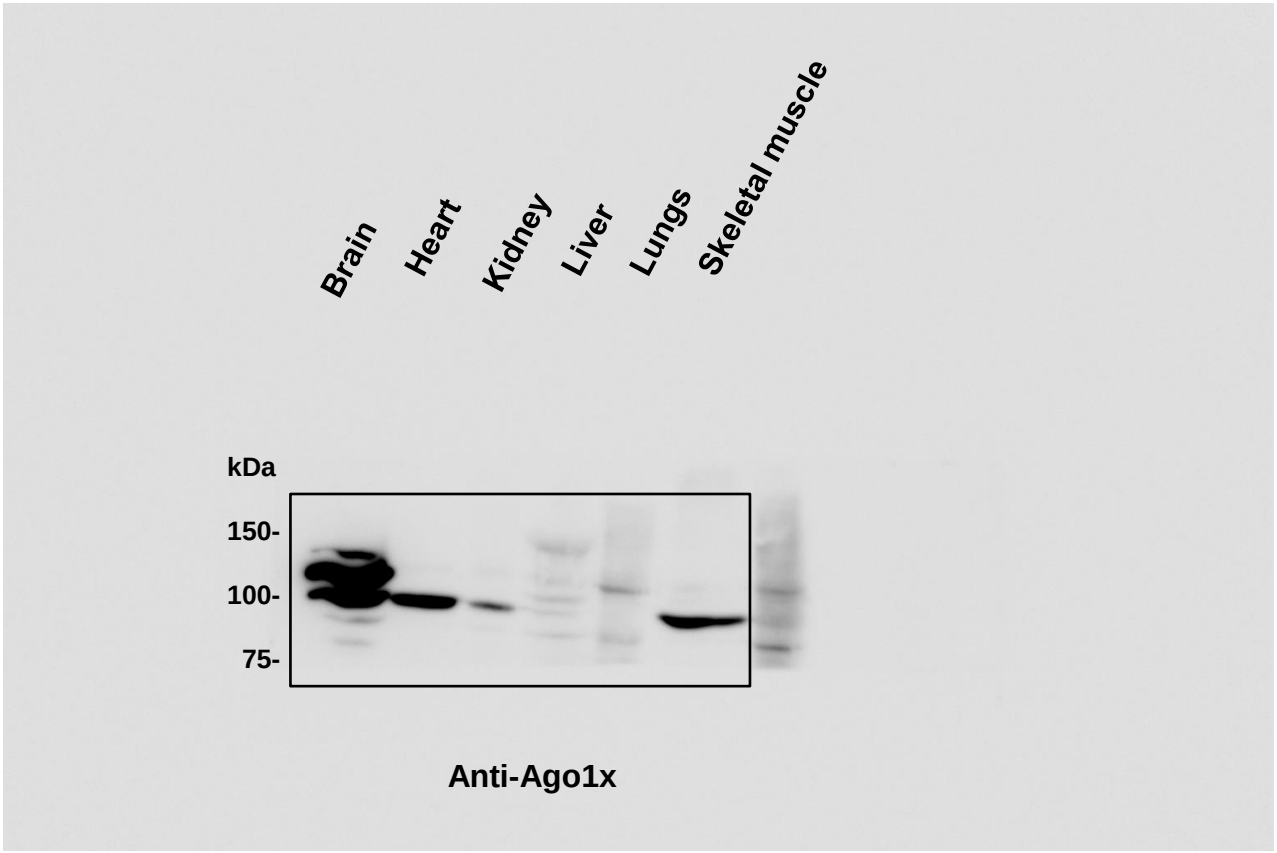

Brain
Heart
Kidney
Liver
Lungs
Skeletal muscle
kDa
150-
100-
75-
Anti-Ago1x

Fig 2 G

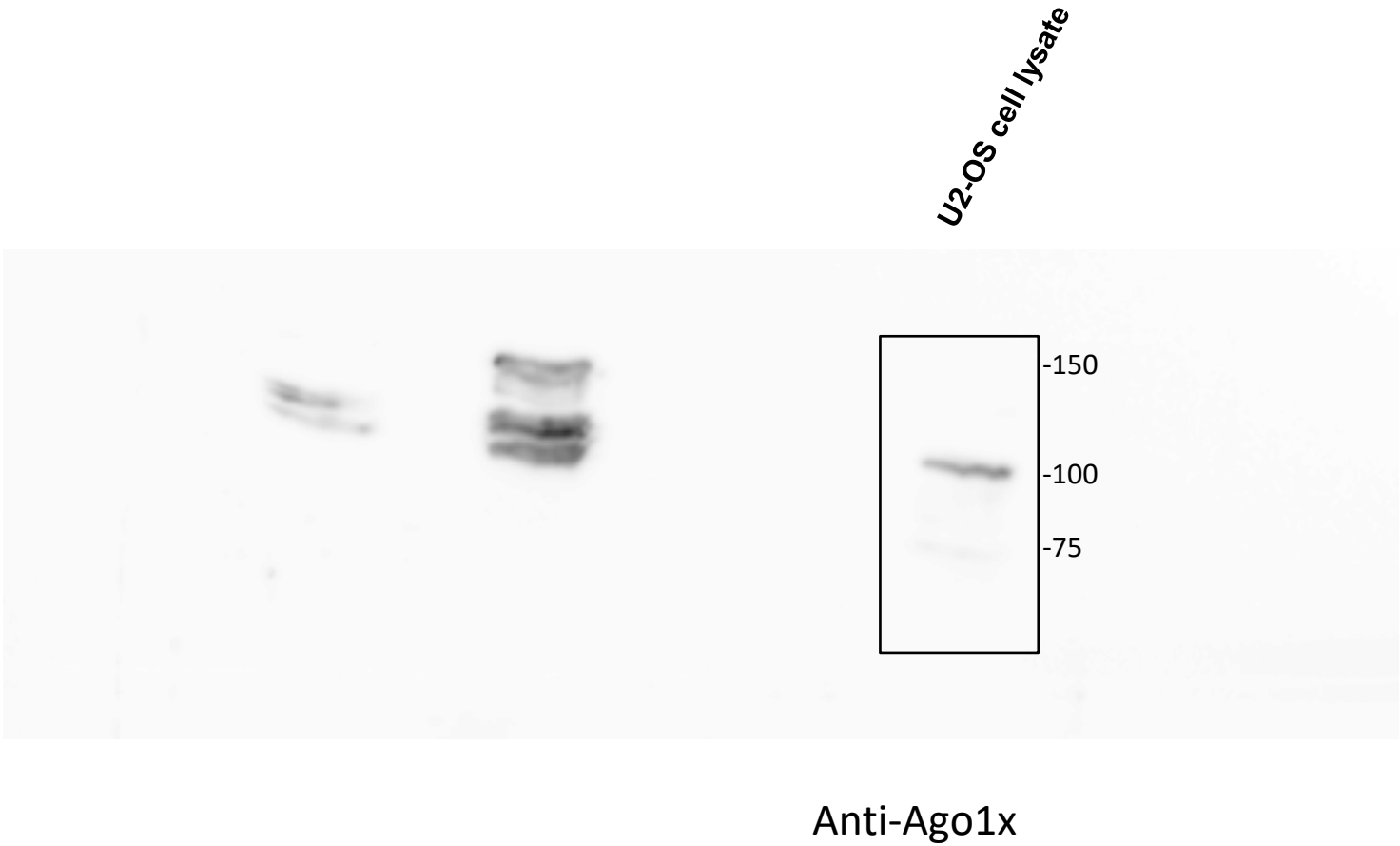


FIG_2_D						
AGO1						
				average	sem	P-value:
Control	1	0.9406	1.0992	1.0132	0.0801	<0.0001
Ago1 siRNA 1	0.0415	0.0571	0.1068	0.0685	0.0341	
Ago1 siRNA 2	0.0491	0.087	0.1139	0.0833	0.0325	
Ago1 siRNA 3	0.0358	0.0214	0.0304	0.0292	7.28E-03	

FIG_2_E		
	Ago1	Ago1x
Rep-1	51.3162	48.6838
Rep-2	63.5097	36.4903
Rep-3	68.7994	31.2006
average	61.20843	38.79157