

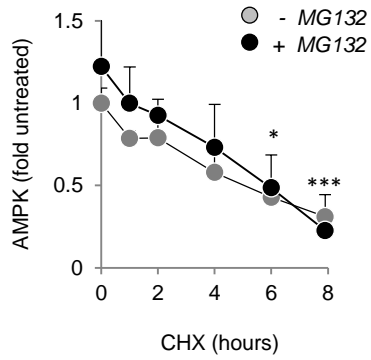
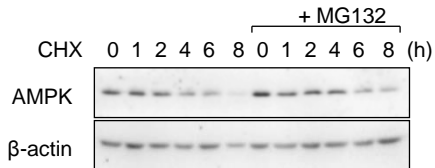
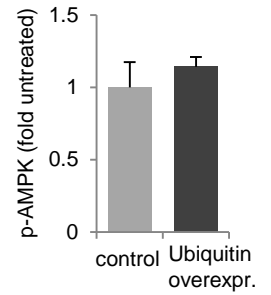
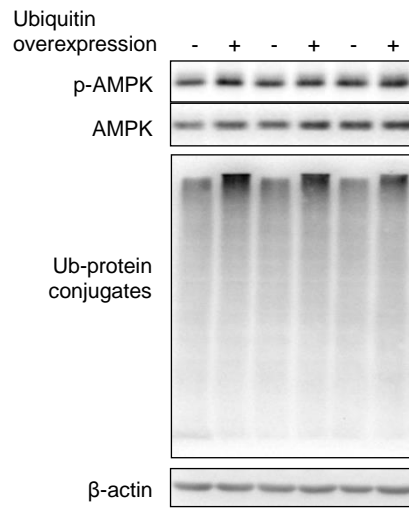
Supplemental Material

Participation of proteasome-ubiquitin protein degradation in autophagy and the activation of AMP-activated protein kinase

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Supplemental Figure legend

Supplemental Figure 1. (A) Peritoneal macrophages were incubated with MG132 (0 or 10 μ M) for 30 minutes followed by inclusion of CHX (350 μ M) for indicated times. Representative Western blots and quantitative data show the amount of AMPK and β -actin. Mean \pm SD, $n = 3$, * $P < 0.05$, ** $P < 0.001$, compared to untreated. **(B)** The extent of pT172-AMPK, total AMPK, Ubiquitin-protein conjugates and β -actin was determined in HEK 293. Representative Western blots show three sets of cell lysates obtained from control (vector) or after Ubiquitin expression for 18 hours. Mean \pm SD, $n = 3$.

A**B**

Supplemental Figure 1