

KD-Validated Anti-AP2M1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

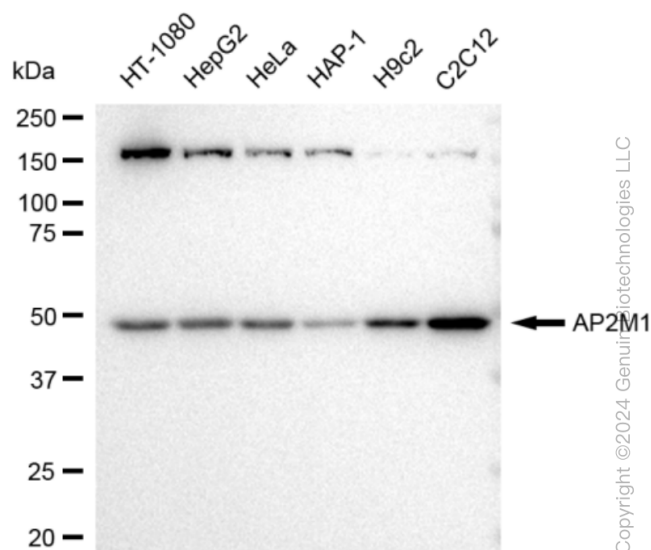
ABG1317

Product Overview

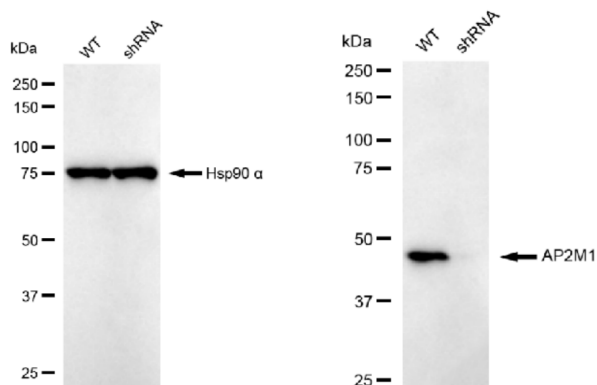
Name	KD-Validated Anti-AP2M1 Rabbit Monoclonal Antibody
Accession(Primary)	Q96CW1
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human AP2M1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 50 kDa , observed, 50 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Immunocytochemistry (IC): 1:1,000

Target information (Q96CW1)

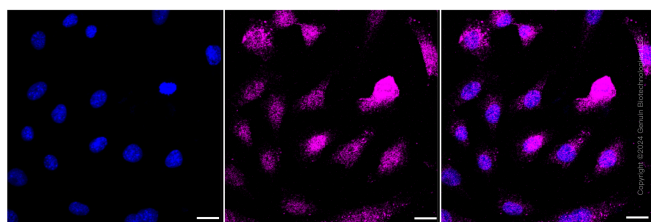
Gene Name	AP2M1
About Gene Symbol	AP2M1 (Adaptor Related Protein Complex 2 Subunit Mu 1) is a signaling adaptor protein involved in receptor-mediated signaling. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cel



Western blotting analysis using anti-AP2M1 antibody (Cat#ABG1317). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-AP2M1 antibody (Cat#ABG1317, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-AP2M1 antibody (Cat#ABG1317). AP2M1 expression in wild type (WT) and AP2M1 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-AP2M1 antibody (Cat#ABG1317, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Immunocytochemical staining of C2C12 cells with AP2M1 antibody (Cat#ABG1317, 1:1,000). Nuclei were stained blue with DAPI; AP2M1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar: 20 µm.