

KD-Validated Anti-FURIN Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

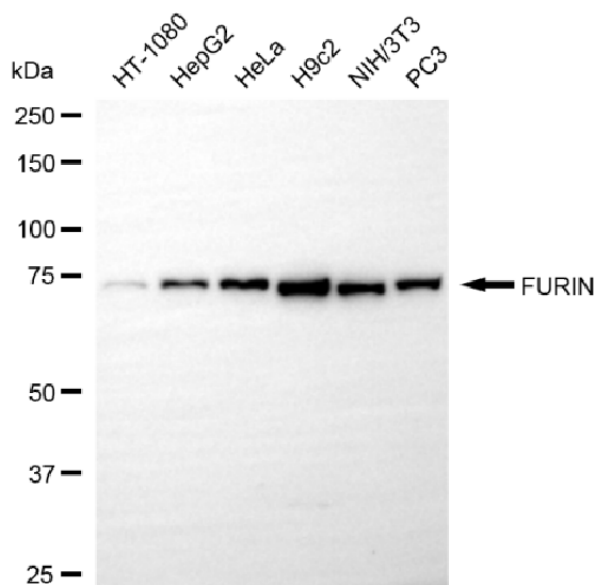
ABG1136

Product Overview

Name	KD-Validated Anti-FURIN Rabbit Monoclonal Antibody
Accession(Primary)	P09958
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Furin
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 87 kDa; observed, 75 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western blotting (WB): 1:1,000-1:5,000Flow Cytometry (FCM): 1:2,000Immunocytochemistry (IC): 1:100-1:1,000

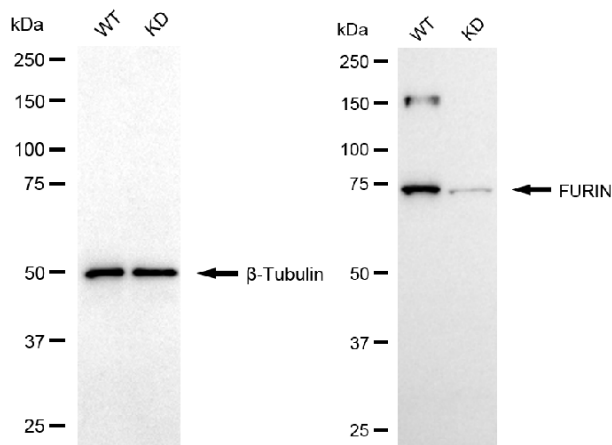
Target information (P09958)

Gene Name	FURIN
About Gene Symbol	FURIN (Furin, Paired Basic Amino Acid Cleaving Enzyme) is a membrane receptor 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 cellular me



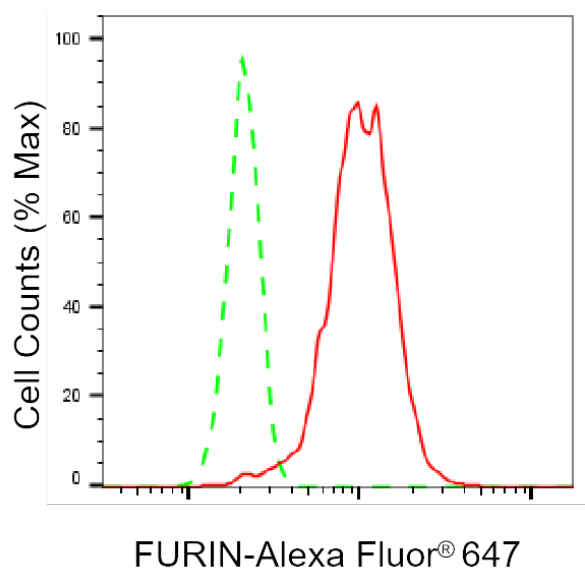
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Western blotting analysis using anti-FURIN antibody (Cat#ABG1136). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-FURIN antibody (Cat#ABG1136, 1:5,000) and HRP-conjugated goat anti rabbit secondary antibody respectively.



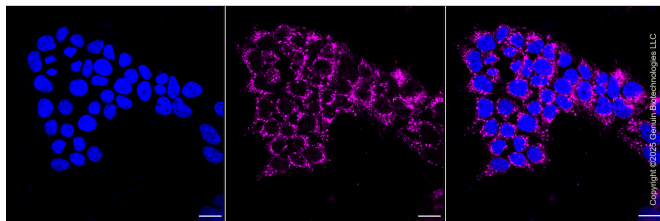
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Western blotting analysis using anti-FURIN antibody (Cat#ABG1136). FURIN expression in wild-type (WT) and FURIN knockdown (KD) HeLa cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-FURIN antibody (Cat#ABG1136, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of FURIN expression in HeLa cells using FURIN antibody (Cat#ABG1136, 1:2,000). Green, isotype control; red, FURIN.



Immunocytochemical staining of HeLa cells with
FURIN antibody (Cat#ABG1136, 1:1,000). Nuclei
were stained blue with DAPI; FURIN was stained
magenta with Alexa Fluor® 647. Images were
taken using Leica stellaris 5. Protein abundance
based on laser Intensity and smart gain: Medium.
Scale bar, 20 μ m.