

KD-Validated Anti-SPINK5 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

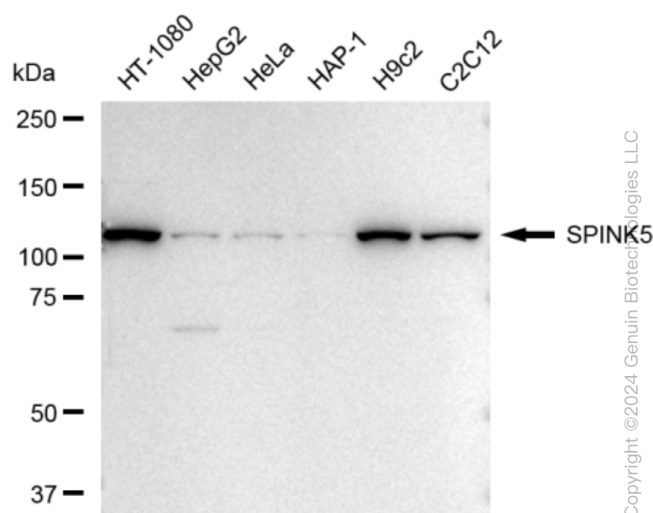
ABG1407

Product Overview

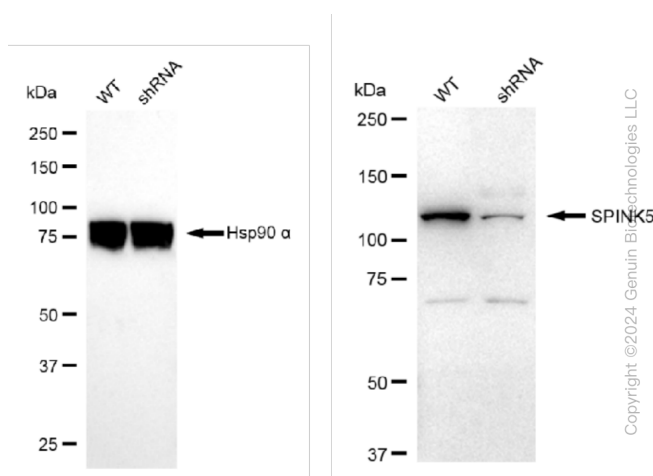
Name	KD-Validated Anti-SPINK5 Rabbit Monoclonal Antibody
Accession(Primary)	Q9NQ38
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human SPINK5 / LEKTI
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 121 kDa , observed, 121 kDa
Storage 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 (Q9NQ38)

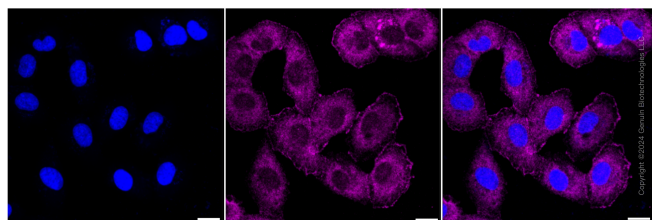
Gene Name	SPINK5
About Gene Symbol	SPINK5 (Serine Peptidase Inhibitor Kazal Type 5) is a protease enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-SPINK5 antibody (Cat#ABG1407). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-SPINK5 antibody (Cat#ABG1407, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-SPINK5 antibody (Cat#ABG1407). SPINK5 expression in wild type (WT) and SPINK5 shRNA knockdown (KD) HeLa cells with 30 μ g of total cell lysates. β -Tubulin serves as a loading control. The blot was incubated with anti-SPINK5 antibody (Cat#ABG1407, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Immunocytochemical staining of HT-1080 cells with SPINK5 antibody (Cat#ABG1407, 1:1,000). Nuclei were stained blue with DAPI; SPINK5 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.