9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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KD-Validated Anti-Aminopeptidase A / CD249 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1518

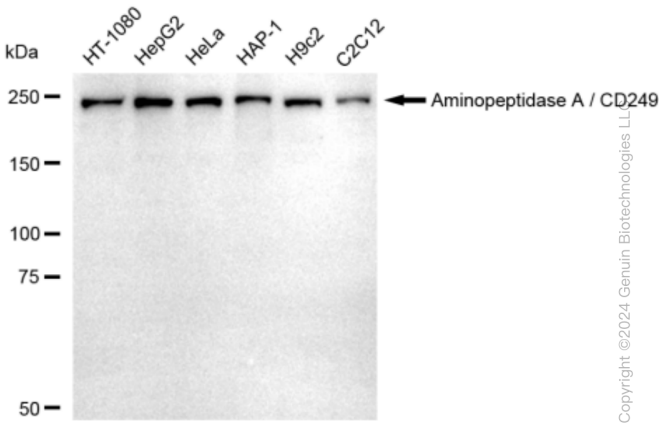
Product Overview

Name	KD-Validated Anti-Aminopeptidase A / CD249 Rabbit Monoclonal Antibody
Accession(Primary)	Q07075
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Aminopeptidase A / CD249
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 109 kDa, observed, 250kDa
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

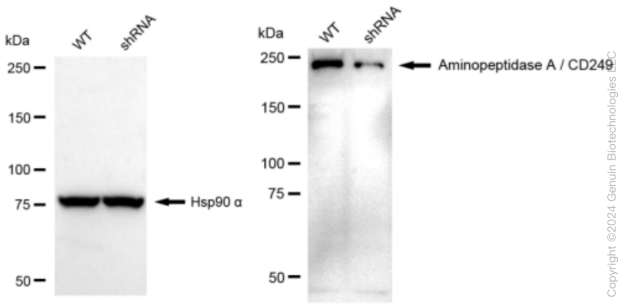
Target information (Q07075)

Gene Name	ENPEP
About Gene Symbol	ENPEP (Glutamyl Aminopeptidase) is a protease enzyme involved in adaptive immunity. It is an important research target in immunology, flow cytometry, and cancer immunotherapy and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

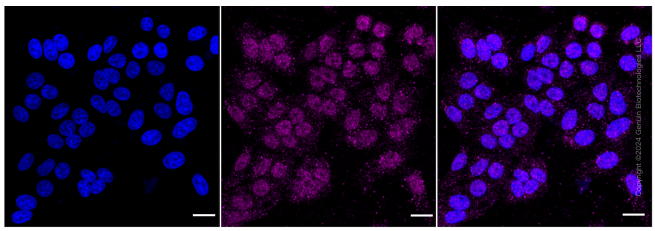
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Western blotting analysis using anti-Aminopeptidase A / CD249 antibody (Cat#ABG1518). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Aminopeptidase A / CD249 antibody (Cat#ABG1518, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-Aminopeptidase A / CD249 antibody (Cat#ABG1518). Aminopeptidase A / CD249 expression in wild type (WT) and Aminopeptidase A / CD249 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-Aminopeptidase A / CD249 antibody (Cat#ABG1518, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Immunocytochemical staining of HepG2 cells with anti-aminopeptidase A / CD249 antibody (Cat#ABG1518, 1:1,000). Nuclei were stained blue with DAPI; Aminopeptidase A / CD249 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 µm.