

KD-Validated Anti-Presenilin 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

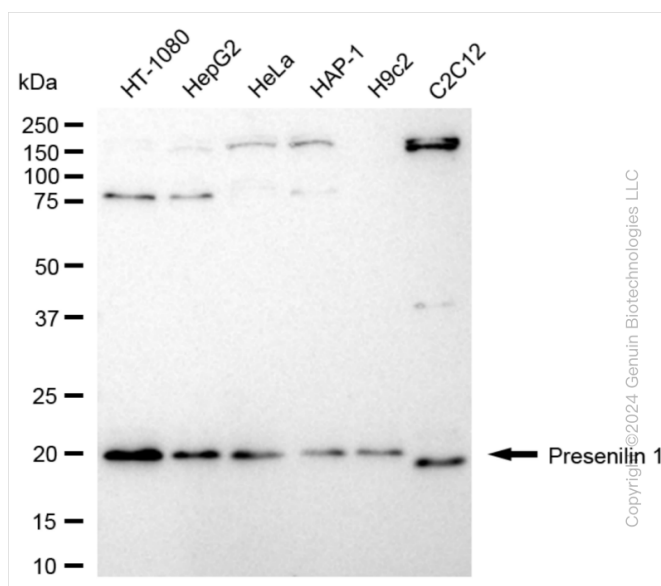
ABG1826

Product Overview

Name	KD-Validated Anti-Presenilin 1 Rabbit Monoclonal Antibody
Accession(Primary)	P49768
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Presenilin 1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 53 kDa, observed, 20 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 Flow Cytometry (FCM): 1:2,000

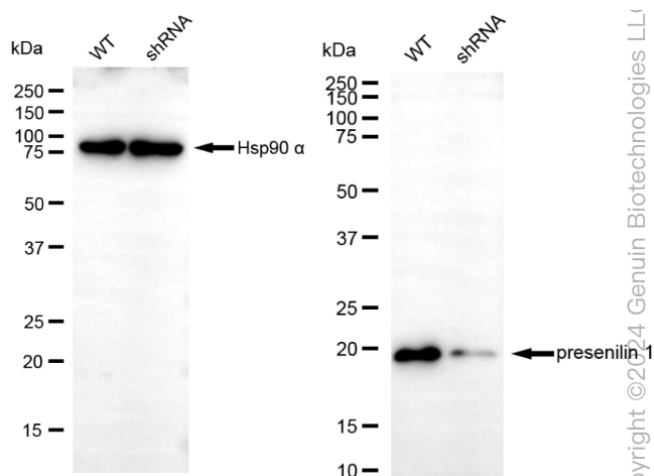
Target information (P49768)

Gene Name	PSEN1
About Gene Symbol	PSEN1 (Presenilin 1) is a metabolic enzyme involved in cellular metabolism. It is an important research target in neurodegenerative disease and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



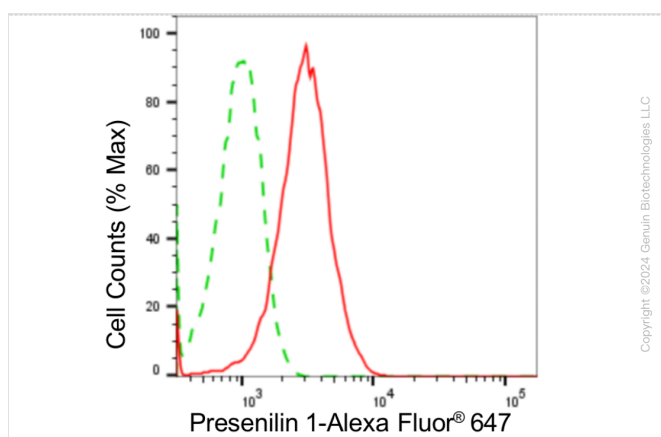
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Western blotting analysis using anti-presenilin 1 antibody (Cat#ABG1826). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-presenilin 1 antibody (Cat#ABG1826, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-presenilin 1 antibody (Cat#ABG1826). Presenilin 1 expression in wild-type (WT) and Presenilin 1 (PSEN1) shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-presenilin 1 antibody (Cat#ABG1826, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Presenilin 1 expression in HT-1080 cells using anti-presenilin 1 antibody (Cat#ABG1826, 1:2,000). Green, isotype control; red, Presenilin 1.