

Rabbit anti-Human Presenilin 1 Polyclonal Antibody | anti-PSEN1 antibody

Anti-Presenilin 1 (Phospho-S353) Antibody

CATALOG # AAA266459	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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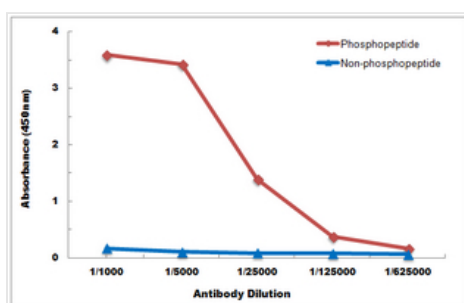
PRODUCT SYNONYMS

Presenilin 1; Polyclonal Antibody; Anti-Presenilin 1 (Phospho-S353) Antibody; AD3; PS1; PSNL1; Presenilin-1; PS-1; Protein S182; anti-PSEN1 antibody

PRODUCT SPECIFICATIONS

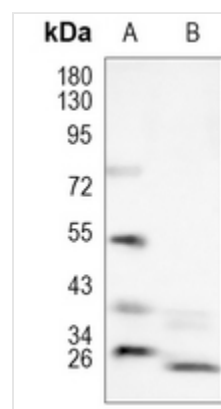
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Presenilin 1 protein only when phosphorylated at S353
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-PSEN1 antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding S353 of human Presenilin 1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



ELISA

Direct ELISA antibody dose-response curve using Anti-Presenilin 1 (Phospho-S353) Antibody. Antigen (Phosphopeptide and non-phosphopeptide) concentration is 5 ug/ml. Goat Anti-Rabbit IgG (H&L) - HRP was used as the secondary antibody, and signal was developed by TMB substrate.



WB (Western Blot)

Western blot analysis of Presenilin 1 (Phospho-S353) expression in A549 (A), THP1 (B) whole cell lysates. (Predicted band size: 52 kD; Observed band size: 52, 22 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-PSEN1 antibody	Rabbit polyclonal antibody to Presenilin 1 (Phospho-S353)
Product Categories/Family for anti-PSEN1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506163
NCBI GeneID	5663
NCBI Accession #	NP_000012.1
NCBI GenBank Nucleotide #	NM_000021.3
UniProt Accession #	P49768; O95465; Q14762; Q15719; Q15720; Q96P33; Q9UIF0; B2R6D3
Molecular Weight	52,668 Da
NCBI Official Full Name	presenilin-1 isoform I-467
NCBI Official Synonym Full Names	presenilin 1
NCBI Official Symbol	PSEN1
NCBI Official Synonym Symbols	AD3; FAD; PS1; PS-1; S182
NCBI Protein Information	presenilin-1
UniProt Protein Name	Presenilin-1
UniProt Gene Name	PSEN1
UniProt Synonym Gene Names	AD3; PS1; PSNL1; PS-1; PS1-CTF12
UniProt Entry Name	PSN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/presenilin-1-antibody-western-blot-elisa/266459>