

Rabbit anti-Human, Mouse APH1A Polyclonal Antibody | anti-APH1A antibody

APH1A Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313527	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

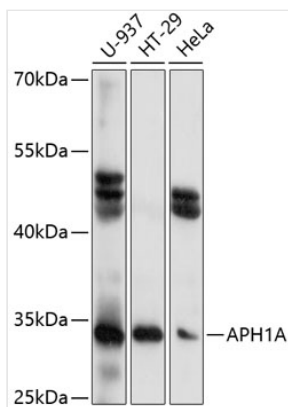
PRODUCT SYNONYMS

APH1A; Polyclonal Antibody; APH1A Rabbit Polyclonal Antibody; 6530402N02Rik; APH-1; APH-1A; CGI-78; anti-APH1A antibody

PRODUCT SPECIFICATIONS

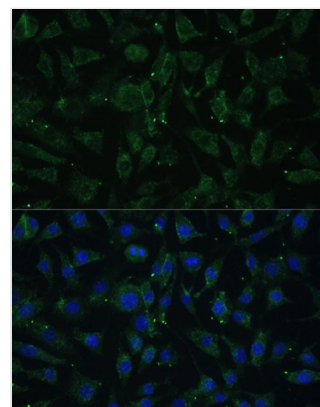
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-APH1A antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human APH1A (NP_001071096.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using APH1A at 1:1000 dilution.



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using APH1A Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-APH1A antibody	This gene encodes a component of the gamma secretase complex that cleaves integral membrane proteins such as Notch receptors and beta-amyloid precursor protein. The gamma secretase complex contains this gene product, or the paralogous anterior pharynx defective 1 homolog B (APH1B), along with the presenilin, nicastrin, and presenilin enhancer-2 proteins. The precise function of this seven-transmembrane-domain protein is unknown though it is suspected of facilitating the association of nicastrin and presenilin in the gamma secretase complex as well as interacting with substrates of the gamma secretase complex prior to their proteolytic processing. Polymorphisms in a promoter region of this gene have been associated with an increased risk for developing sporadic Alzheimer's disease. Alternative splicing results in multiple protein-coding and non-protein-coding transcript variants.
Product Categories/Family for anti-APH1A antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	14250557
NCBI GeneID	51107
UniProt Accession #	Q96BI3; Q5TB22; Q5TB23; Q969R6; Q9BVG0; Q9Y386; B4DQK0
Molecular Weight	20,977 Da
NCBI Official Full Name	Anterior pharynx defective 1 homolog A (C. elegans)
NCBI Official Synonym Full Names	APH1A gamma secretase subunit
NCBI Official Symbol	APH1A
NCBI Official Synonym Symbols	APH-1; APH-1A; CGI-78; 6530402N02Rik
NCBI Protein Information	gamma-secretase subunit APH-1A; aph-1alpha; presenilin-stabilization factor; anterior pharynx defective 1 homolog A
UniProt Protein Name	Gamma-secretase subunit APH-1A
UniProt Gene Name	APH1A
UniProt Synonym Gene Names	PSF; APH-1a
UniProt Entry Name	APH1A_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/aph1a-antibody-immunofluorescence-western-blot-elisa/313527>