

Rabbit APH1a Polyclonal Antibody | anti-APH1A antibody

APH1a Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328951	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot, Immunocytochemistry, Immunofluorescence

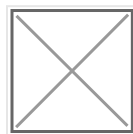
PRODUCT SYNONYMS

APH1a; Polyclonal Antibody; APH1a Antibody; 6530402N02Rik; AL138795.3; Anterior Pharynx Defective 1; Anterior pharynx defective 1 homolog A; APH 1A; Aph 1alpha; APH-1a; Aph-1alpha; Aph1a; APH1A gamma secretase subunit; APH1A_HUMAN; CGI 78; CGI78; Gamma secretase subunit APH 1A; Gamma Secretase Subunit APH1a; Gamma-secretase subunit APH-1A; Likely ortholog of C. elegans anterior pharynx defective 1A; Presenilin Stabilization Factor; Presenilin-stabilization factor; PSF; UNQ579/PRO1141; anti-APH1A antibody

PRODUCT SPECIFICATIONS

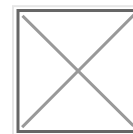
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	APH1a Antibody detects endogenous levels of total APH1a.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	247
Applicable Applications for anti-APH1A antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	A synthesized peptide derived from human APH1a, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA328951 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA328951 1:200) and mouse anti-beta tubulin Ab(1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI(blue).



IHC (Immunohistochemistry)

AAA328951 at 1/100 staining Rat testis tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from K562, using APH1a Antibody. The lane on the left was treated with blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14250557
NCBI GeneID	51107
UniProt Accession #	Q96BI3
Molecular Weight	28kDa
NCBI Official Full Name	Anterior pharynx defective 1 homolog A (C. elegans)
NCBI Official Synonym Full Names	aph-1 homolog A, 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
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
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