

APH1B Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13623**Specification**

APH1B Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q8WW43
Other Accession	NM_031301 , NP_112591
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28kDa KDa

APH1B Antibody - N-terminal region - Additional Information**Gene ID** 83464**Alias Symbol** **APH-1B, PRO1328, PSFL, TAAV688****Other Names**

Gamma-secretase subunit APH-1B, APH-1b, Aph-1beta, Presenilin-stabilization factor-like, APH1B, PSFL

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 µl of distilled water. Final Anti-APH1B antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

Precautions

APH1B Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

APH1B Antibody - N-terminal region - Protein Information**Name** APH1B**Synonyms** PSFL**Function**

Probable subunit of the gamma-secretase complex, an endoprotease complex that catalyzes the intramembrane cleavage of integral proteins such as Notch receptors and APP (amyloid-beta precursor protein). It probably represents a stabilizing cofactor for the presenilin homodimer that promotes the formation of a stable complex. Probably present in a minority of gamma-secretase

complexes compared to APH1A.

Cellular Location

Membrane; Multi-pass membrane protein

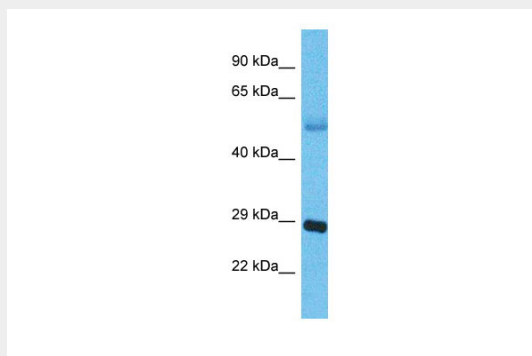
Tissue Location

Weakly or not expressed in leukocytes, lung, placenta, small intestine, liver, kidney, spleen thymus, colon, skeletal muscle, heart and brain.

APH1B Antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

APH1B Antibody - N-terminal region - Images

Host: Rabbit

Target Name: APH1B

Sample Tissue: Lung Tumor lysates

Antibody Dilution: 1.0µg/ml

APH1B Antibody - N-terminal region - References

Lee H.-J., et al. Submitted (MAY-2002) to the EMBL/GenBank/DDBJ databases.
Saito S., et al. Biochem. Biophys. Res. Commun. 330:1068-1072(2005).
Wiemann S., et al. Genome Res. 11:422-435(2001).
Clark H.F., et al. Genome Res. 13:2265-2270(2003).
Ota T., et al. Nat. Genet. 36:40-45(2004).