

Product datasheet for **TA357150**

Aph 1b (APH1B) Rabbit Polyclonal Antibody

Product data:

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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Specificity: | Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat Homology: Cow: 77%; Dog: 85%; Guinea Pig: 92%; Horse: 77%; Human: 100%; Mouse: 92%; Rabbit: 85%; Rat: 92% |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i> |
| Concentration: | lot specific |
| Purification: | Affinity Purified |
| Conjugation: | Unconjugated |
| Storage: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Stability: | Shelf life: one year from despatch. |
| Predicted Protein Size: | 23kDa |
| Gene Name: | aph-1 homolog B, gamma-secretase subunit |
| Database Link: | NP_001139118 Entrez Gene 83464 Human Q564N3 |
| Background: | This gene encodes a multi-pass transmembrane protein that is a functional component of the gamma-secretase complex, which also contains presenilin and nicastrin. This protein represents a stabilizing cofactor for the presenilin holoprotein in the complex. The gamma-secretase complex catalyzes the cleavage of integral proteins such as notch receptors and beta-amyloid precursor protein. |
| Synonyms: | APH-1B; Aph-1beta; DKFZp564D0372; FLJ33115; PRO1328; PSFL; TAAV688 |



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Protein Families: Transmembrane

Product images:

WB Suggested Anti-APH1B Antibody
Titration: 1.0 ug/ml
Positive Control: THP-1 Whole Cell