

**NAT8B Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP54560****Specification**

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**NAT8B Polyclonal Antibody - Product Information**

|                   |                              |
|-------------------|------------------------------|
| Application       | WB, IHC-P, IHC-F, IF, ICC, E |
| Primary Accession | <a href="#">Q9UHF3</a>       |
| Reactivity        | Rat, Pig                     |
| Host              | Rabbit                       |
| Clonality         | Polyclonal                   |
| Calculated MW     | 25366                        |

**NAT8B Polyclonal Antibody - Additional Information****Other Names**

Putative N-acetyltransferase 8B, 2.3.1.-, Acetyltransferase 1, ATase1, Camello-like protein 2, NAT8B (<a href="http://www.genenames.org/cgi-bin/gene\_symbol\_report?hgnc\_id=30235" target="\_blank">HGNC:30235</a>)

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**NAT8B Polyclonal Antibody - Protein Information**

**Name** NAT8B ([HGNC:30235](#))

**Function**

Lysine N-acetyltransferase catalyzing peptidyl-lysine N6- acetylation of various proteins, including PROM1/CD133. Thereby, may regulate apoptosis through the acetylation and the regulation of the expression of PROM1 (PubMed:<a href="http://www.uniprot.org/citations/24556617" target="\_blank">24556617</a>). Acetylates and stabilizes BACE1 immature protein, leading to increased steady-state levels in neurons. By acting on BACE1 expression, may regulate amyloid beta-peptide formation (PubMed:<a href="http://www.uniprot.org/citations/19011241" target="\_blank">19011241</a>). May play a role in regulation of gastrulation (By similarity).

**Cellular Location**

Endoplasmic reticulum-Golgi intermediate compartment membrane; Single-pass type II membrane protein. Endoplasmic reticulum membrane; Single-pass type II membrane protein. Note=Enriched in the endoplasmic reticulum-Golgi intermediate compartment (ERGIC).

**NAT8B Polyclonal Antibody - 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](#)

**NAT8B Polyclonal Antibody - Images**