

NAT8B antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI11915**Specification**

NAT8B antibody - middle region - Product Information

Application	WB
Primary Accession	Q9UHF3
Other Accession	NM_016347 , NP_057431
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Yeast, Bovine
Predicted	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25kDa kDa

NAT8B antibody - middle region - Additional Information

Alias Symbol **CML2, Hcml2, MGC97061, NAT8BP**

Other Names

Putative N-acetyltransferase 8B, 2.3.1.-, Acetyltransferase 1, ATase1, Camello-like protein 2, NAT8B (HGNC:30235)

Format

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

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-NAT8B 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

NAT8B antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

NAT8B antibody - middle region - 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:24556617). 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:19011241). May play a role in regulation of gastrulation (By similarity).

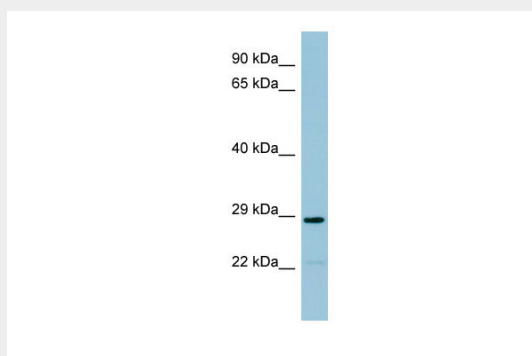
Cellular Location

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 antibody - middle 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](#)

NAT8B antibody - middle region - Images

WB Suggested Anti-NAT8B Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:62500

Positive Control: THP-1 cell lysate