BACE1 Rabbit mAb

Catalog No: #52170

Package Size: #52170-1 50ul #52170-2 100ul



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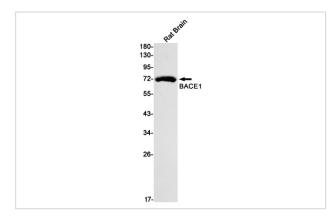
Description

| Description | |
|-----------------------|--|
| Product Name | BACE1 Rabbit mAb |
| Host Species | Recombinant Rabbit |
| Clonality | Monoclonal antibody |
| Clone No. | S03-9C8 |
| Isotype | Rabbit IgG |
| Purification | Affinity Purified |
| Applications | WB |
| Species Reactivity | Mouse,Rat |
| Immunogen Description | Recombinant protein of mouse BACE1 |
| Conjugates | Unconjugated |
| Modification | Unmodification |
| Other Names | ASP2; Bace; C76936 |
| Accession No. | Swiss-Prot:P56818GeneID:23821 |
| Uniprot | P56818 |
| GenelD | 23821 |
| Calculated MW | Calculated MW: 56 kDa; Observed MW: 70 kDa |
| Concentration | 0.3 mg/ml |
| Formulation | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| | |

Application Details

WB: 1/1000;

Images



Western blot detection of BACE1 in Rat Brain lysates using BACE1 Rabbit mAb(1:1000 diluted).Predicted band size:56kDa.Observed band size:70kDa.

Background

Swiss-Prot Acc.P56818.Responsible for the proteolytic processing of the amyloid precursor protein (APP). Cleaves at the N-terminus of the A-beta peptide sequence, between residues 671 and 672 of APP, leads to the generation and extracellular release of beta-cleaved soluble APP, and a corresponding cell-associated C-terminal fragment which is later released by gamma-secretase. Cleaves APP with much more catalytic efficiency than for the wild-type.

Note: This product is for in vitro research use only