

BACE1 Rabbit mAb

Catalog No: #52170



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

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

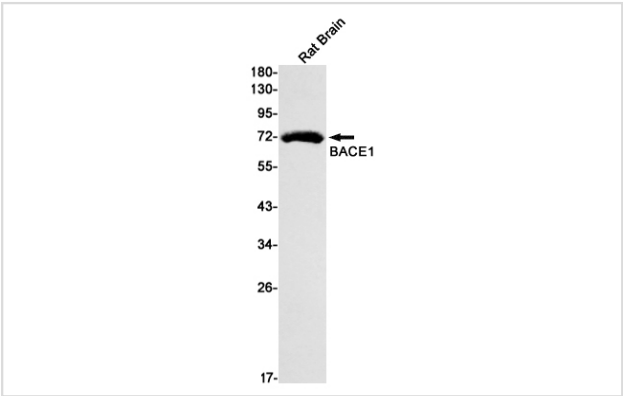
Description

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:P56818GenelD: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