

BACE1 Rabbit mAb

Catalog No: #56173

Package Size: #56173-1 50ul #56173-2 100ul

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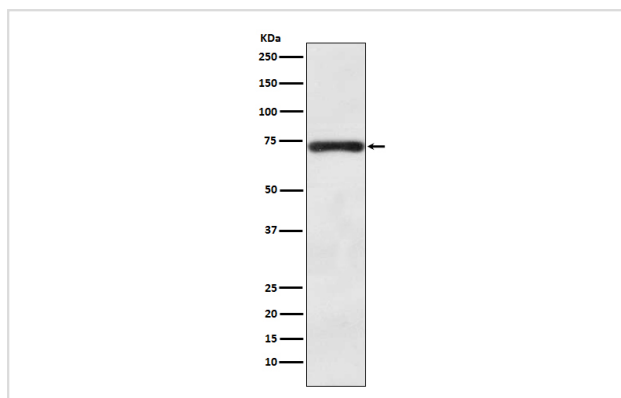
Description

Product Name	BACE1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IP
Species Reactivity	Human Mouse Rat
Specificity	BACE1 Antibody detects endogenous levels of total BACE1
Immunogen Description	A synthesized peptide derived from human BACE1
Other Names	Beta-secretase 1; Aspartyl protease 2; ASP2; Asp 2; Memapsin-2; BACE1; BACE;
Accession No.	Uniprot:P56817
Calculated MW	70kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB:1:500~1:2000IP:1:40

Images



Western blot analysis of BACE1 expression in SH-SY5Y cell lysate.

Product Description

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.