

BACE1

Reactivity: Human Mouse Zebrafish

Tested applications: WB IHC IP

Recommended Dilution: WB 1:200 - 1:2000 IHC 1:50 - 1:200 IP 1:20 - 1:50

Calculated MW: 56kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human BACE1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

ASP2; BACE; HSPC104;

Catalog #: A7229

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 23621

Isotype: IgG

Swiss Prot: P56817

Purity: Affinity purification

For research use only.

Background:

Cerebral deposition of amyloid beta peptide is an early and critical feature of Alzheimer's disease. Amyloid beta peptide is generated by proteolytic cleavage of amyloid precursor protein (APP) by two proteases, one of which is the protein encoded by this gene. The encoded protein, a member of the peptidase A1 protein family, is a type I integral membrane glycoprotein and aspartic protease that is found mainly in the Golgi. Multiple transcript variants encoding different isoforms have been described for this gene.

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