

Product Datasheet

BACE1 Antibody



Catalog No: CY6880

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IP

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Information

UniProt ID: P56817

All Names: Beta-secretase 1; Aspartyl protease 2; ASP2; Asp 2; Beta-site amyloid precursor protein cleaving enzyme 1; Beta-site APP cleaving enzyme 1; Memapsin-2; Membrane-associated aspartic protease 2; BACE1; BACE;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 70 kDa

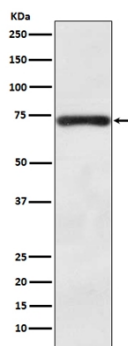
Application

WB 1:500~1:2000

IP 1:40

Background

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.



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

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