

BACE1 RABBIT MAB

Cat.#: N261904

Product Name: Anti-BACE1 Rabbit Monoclonal Antibody

Synonyms: ASP2; Bace; C76936

UNIPROT ID: P56818

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. Cleaves APP with much more catalytic efficiency than for the wild-type.

Immunogen: Recombinant protein of mouse BACE1

Applications: WB,IP

Recommended Dilutions: WB: 1/500-1/1000 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R03-9C8

MW: Calculated MW: 56 kDa; Observed MW: 70 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Rat

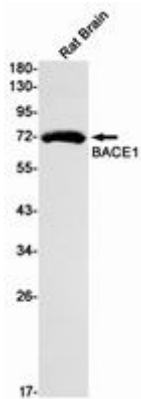
Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Neuroscience Alzheimer's disease

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of BACE1 in rat Brain lysates using BACE1 antibody.