

A7229

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BACE1 Rabbit pAb

Catalog No.: A7229

Basic Information

Observed MW

80kDa

Calculated MW

56kDa

Category

Polyclonal Antibody

Applications

WB,IP

Cross-Reactivity

Human,Mouse,Zebrafish

Background

This gene encodes a member of the peptidase A1 family of aspartic proteases. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate the mature protease. This transmembrane protease catalyzes the first step in the formation of amyloid beta peptide from amyloid precursor protein. Amyloid beta peptides are the main constituent of amyloid beta plaques, which accumulate in the brains of human Alzheimer's disease patients.

Recommended Dilutions

WB	1:200 - 1:2000
IP	1:20 - 1:50

Immunogen Information

Gene ID	Swiss Prot
23621	P56817

Immunogen

Recombinant protein of human BACE1

Synonyms

ASP2; BACE; HSPC104; BACE1

Contact

 www.abclonal.com

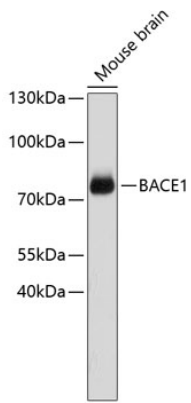
Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

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

Validation Data



Western blot analysis of lysates from mouse brain, using BACE1 Rabbit pAb (A7229).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.