

Anti-BACE1/Bace Rabbit Monoclonal Antibody

Catalog Number: M00322

About BACE1

C3 plays a central role in the activation of the complement system. Its processing by C3 convertase is the central reaction in both classical and alternative complement pathways. After activation C3b can bind covalently, via its reactive thioester, to cell surface carbohydrates or immune aggregates.

Overview

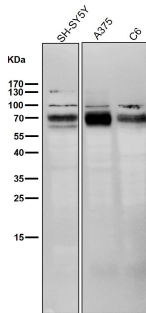
Product Name	Anti-BACE1/Bace Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-BACE1/Bace Rabbit Monoclonal Antibody catalog # M00322. Tested in WB, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, WB
Clonality	Monoclonal ABFF-2
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P56817

Technical Details

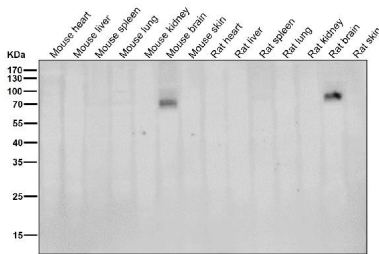
Immunogen	A synthesized peptide derived from human BACE1
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used:

	WB 1:500-1:2000 IP 1:40
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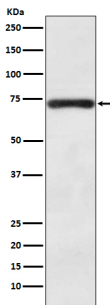
Anti-BACE1/Bace Rabbit Monoclonal Antibody (M00322) Images



All lanes use the Antibody at 1:5K dilution for 1 hour at room temperature.



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

2 Publications Citing This Product

1. PubMed ID: 32427716, Wu J,Qu JQ,Zhou YJ,Zhou YJ,Li YY,Huang NQ,Deng CM,Luo Y.Icariin improves cognitive deficits by reducing the deposition of beta-amyloid peptide and inhibition of neurons apoptosis in SAMP8 mice.Neuroreport.2020 Jun 7;31(9):663-671.doi:10.1097/WNR.0000000000000000

2. PubMed ID: 26136993, Expression of γ -site APP-cleaving enzyme 1 in the hippocampal tissue of an insulin-resistant rat model of Alzheimer's disease

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