BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Amyloid beta A4 APP Rabbit Monoclonal Antibody

Catalog Number: M00081

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Overview

Product Name	Anti-Amyloid beta A4 APP Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Amyloid beta A4 APP Rabbit Monoclonal Antibody catalog # M00081. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IP, IF, IHC, ICC, WB
Clonality	Monoclonal BGC-1
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
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	P05067

Technical Details

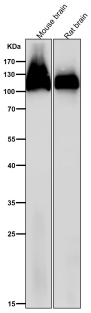
Immunogen	A synthesized peptide derived from human Amyloid beta A4
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB, 1:500-2000

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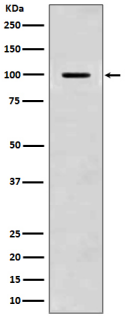
	IHC, 1:50-200 ICC/IF, 1:50-200 IP, 1:20 FC, 1:20

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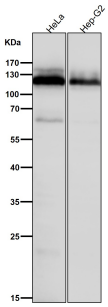
Anti-Amyloid beta A4 APP Rabbit Monoclonal Antibody (M00081) Images



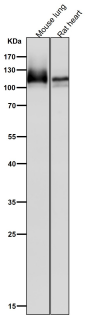
All lanes use the Antibody at 1:3W dilution for 1 hour at room temperature.



Western blot analysis of Amyloid beta A4 expression in mouse brain lysate.



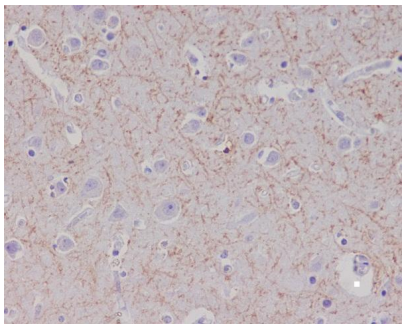
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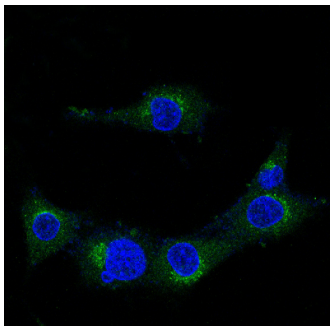


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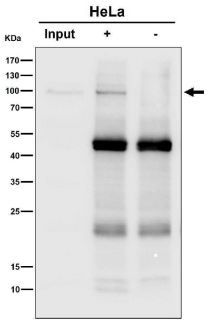
Immunohistochemical analysis of paraffin-embedded human brain, using Amyloid beta A4 Antibody .

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Immunofluorescent analysis of SH-SY5Y cells, using Amyloid beta A4 Antibody .



Immunoprecipitate (IP) analysis using the Antibody at 1:50 dilution. (wb at 1:1K dilution)

5 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.0000000000000

2. PubMed ID: 29163135, Kuang X, Zhou HJ, Thorne AH, Chen XN, Li LJ, Du JR. Front Aging Neurosci. 2017 Nov 2;9:353. doi: 10.3389/fnagi.2017.00353. eCollection 2017. Neuroprotective Effect of Ligustilide through Induction of alpha-Secretase Processing of Both APP and Klotho i...

3. PubMed ID: 23437066, Neuroprotective Effect of Kaempferol Glycosides against Brain Injury and Neuroinflammation by Inhibiting the Activation of NF-?B and STAT3 in Transient Focal Stroke

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