BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-Myelin basic protein MBP Antibody

Catalog Number: A00211

Submit a product review to Biocompare.com





Submit a review of this product to Biocompare.com to receive a $20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.

Overview

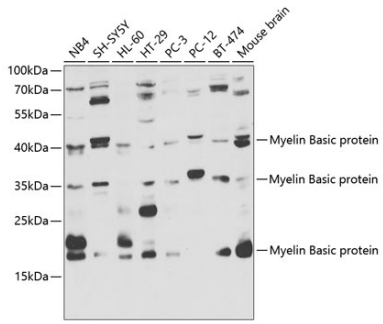
Product Name	Anti-Myelin basic protein MBP Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Myelin basic protein MBP Antibody catalog # A00211. Tested in WB,IHC,ICC/IF applications. This antibody reacts with Human,Mouse,Rat.
Application	IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
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	P02686

Technical Details

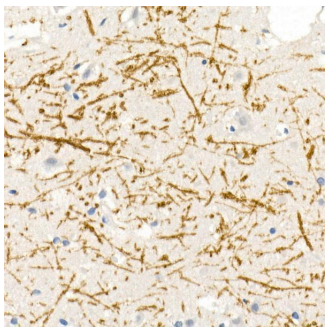
Immunogen	Recombinant fusion protein of human Myelin Basic Protein(NP_001020272.1).
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	WB: 1:500-1:2000 IHC: 1:50-1:200 ICC/IF: 1:50-1:200

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

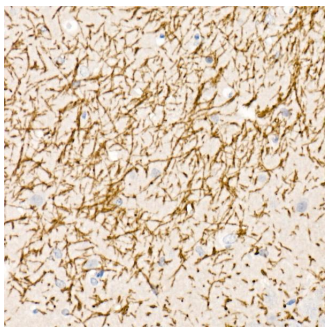
Anti-Myelin basic protein MBP Antibody (A00211) Images



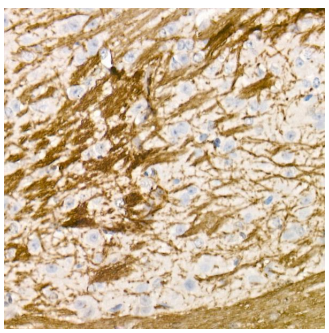
Western blot analysis of extracts of various cell lines, using Myelin Basic Protein antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit .Exposure time: 90s.



Immunohistochemistry of paraffin-embedded human brain using Myelin Basic Protein Rabbit pAb at dilution of 1:25 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded mouse brain using Myelin Basic Protein Rabbit pAb at dilution of 1:25 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded rat brain using Myelin Basic Protein Rabbit pAb at dilution of 1:25 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

5 Publications Citing This Product

1. PubMed ID: 32515838, Meng FW,Jing XN,Song GH,Jie LL,Shen FF.Prox1 induces new lymphatic vessel formation and promotes nerve reconstruction in a mouse model of sciatic nerve crush injury.J Anat.2020 Nov;237(5):933-940.doi: 10.1111/joa.13247.Epub 2020 Jun 9.PMID:32515838;PMCID:

2. PubMed ID: 25834438, Yang P, Gao Z, Zhang H, Fang Z, Wu C, Xu H, Huang Qj. Neuropsychiatr Dis Treat. 2015 Mar 6;11:597-607. Doi:

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

10.2147/Ndt.S78131. Ecollection 2015. Changes In Proinflammatory Cytokines And White Matter In Chronically Stressed Rats.

3. PubMed ID: 18365011, Wang B, Xiao Z, Chen B, Han J, Gao Y, Zhang J, Zhao W, Wang X, Dai J. Plos One. 2008 Mar 26;3(3):E1856. Doi: 10.1371/Journal.Pone.0001856. Nogo-66 Promotes The Differentiation Of Neural Progenitors Into Astroglial Lineage Cells Through Mtor-Stat3 ...

Visit bosterbio.com/anti-myelin-basic-protein-mbp-antibody-a00211-boster.html to see all 5 publications.

Anti-Myelin basic protein MBP Antibody

For Research Use Only. Not for use in diagnostic procedures.