

Rabbit anti-Mouse, Rat Major Basic Protein (MBP) Polyclonal Antibody | anti-MBP antibody

Polyclonal Antibody to Major Basic Protein (MBP)

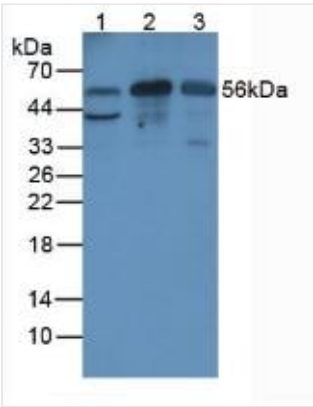
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20127	Rabbit	Mouse, Rat	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

PRODUCT SYNONYMS

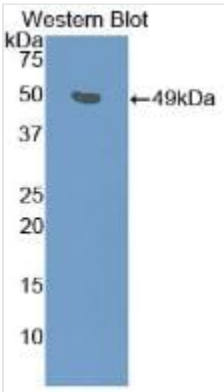
Major Basic Protein (MBP); Polyclonal Antibody; Polyclonal Antibody to Major Basic Protein (MBP); anti-MBP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.3mg/mL (varies by lot)
Applicable Applications for anti-MBP antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	Western blotting: 0.01-2ug/mL Immunohistochemistry: 5-20ug/mL Immunocytochemistry: 5-20ug/mL Optimal working dilutions must be determined by end user.
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Rat
Immunogen	Recombinant MBP (Arg37~Lys215) expressed in E.coli .
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



WB (Western Blot)
Western Blot;Sample:Lane 1: Rat Liver Tissue;Lane 2: Mouse Brain Tissue; Lane 3: Rat Brain Tissue.



WB (Western Blot)
Western Blot;Sample: Recombinant MBP, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6679457
NCBI GeneID	19074
NCBI Accession #	NP_032946.1
NCBI GenBank Nucleotide #	NM_008920.4
UniProt Accession #	Q61878
NCBI Official Full Name	bone marrow proteoglycan
NCBI Official Synonym Full Names	proteoglycan 2, bone marrow
NCBI Official Symbol	Prg2
NCBI Official Synonym Symbols	MBP; EMBP; mMBP; mMBP-1
NCBI Protein Information	bone marrow proteoglycan
UniProt Protein Name	Bone marrow proteoglycan
UniProt Gene Name	Prg2
UniProt Synonym Gene Names	Mbp-1; BMPG; EMBP; MBP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.