

Mouse anti-Human Major Basic Protein (MBP) Monoclonal Antibody | anti-MBP antibody

Monoclonal Antibody to Major Basic Protein (MBP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134816	Mouse	Human	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

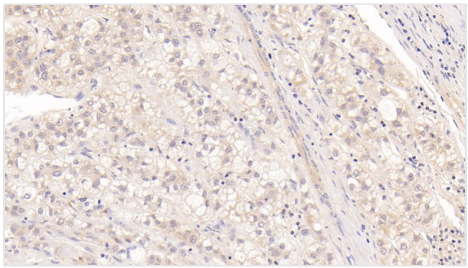
PRODUCT SYNONYMS

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

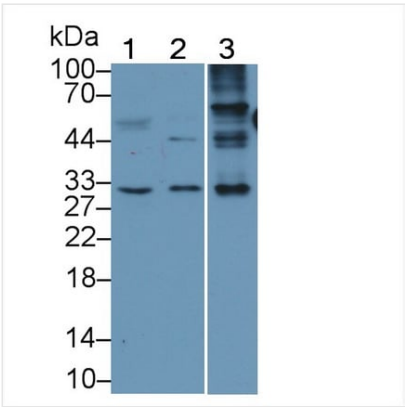
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a Kappa
Clone Number	C5
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-MBP antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Monoclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant MBP (Gln105~Tyr222) 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: 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.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on IHC-P;Samples: Human Placenta Tissue;Primary Ab: 20ug/ml Mouse Anti-HumanMBP AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)
Western Blot;Sample:Lane 1: Human Urine;Lane 2: Human Lung lysate;Lane 3: Hela cell lysatePrimary Ab: 2ug/ml Mouse Anti-Human MBP AntibodySecond Ab: 0.2ug/mL HRP-Linked Rabbit Anti-Mouse IgG Polyclonal Antibody (Catalog:

NCBI AND UNIPROT INFORMATION

NCBI GI #	187415
NCBI GeneID	5553
UniProt Accession #	P13727; P81448; Q14227; Q6ICT2
NCBI Official Full Name	major basic protein
NCBI Official Synonym Full Names	proteoglycan 2, bone marrow (natural killer cell activator, eosinophil granule major basic protein)
NCBI Official Symbol	PRG2
NCBI Official Synonym Symbols	MBP; BMPG; MBP1
NCBI Protein Information	bone marrow proteoglycan; bone-marrow proteoglycan; proteoglycan 2 preproprotein; natural killer cell activator; eosinophil major basic protein; eosinophil granule major basic protein
UniProt Protein Name	Bone marrow proteoglycan
UniProt Gene Name	PRG2
UniProt Synonym Gene Names	MBP; BMPG; EMBP; MBP
UniProt Entry Name	PRG2_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/major-basic-protein-mbp-antibody-clone-c5-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/134816>