

Mouse anti-Human, Mouse MGP Monoclonal Antibody | anti-MGP antibody

MGP Mouse Monoclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA247992	Mouse	Human, Mouse	Western Blot, Immunohistochemistry, ELISA

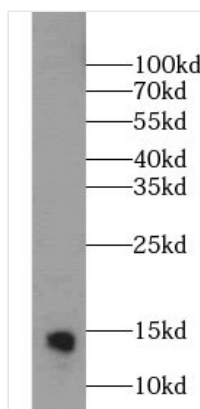
PRODUCT SYNONYMS

MGP; Monoclonal Antibody; MGP Mouse Monoclonal; GIG36; matrix Gla protein; MGLAP; NTI; anti-MGP antibody

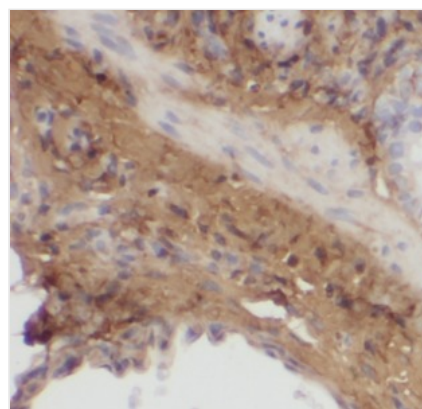
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	8C3
Purity/Purification	Purity: >95% as determined by SDS-PAGE Purification: Protein A+G purification
Form/Format	Liquid; PBS with 0.02% sodium azide and 50% glycerol pH 7.3
Applicable Applications for anti-MGP antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Immunogen	Matrix Gla protein
Preparation and Storage	Store at -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

IMAGES


WB (Western Blot)

human brain tissue were subjected to SDS PAGE followed by western blot with AAA247992 (MGP antibody) at dilution of 1:1000


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung using AAA247992 (MGP antibody) at dilution of 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-MGP antibody	Associates with the organic matrix of bone and cartilage. Thought to act as an inhibitor of bone formation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47496663
NCBI GeneID	4256
UniProt Accession #	P08493; Q2TU41; Q567P9; Q6ICN5; A0M8W5; B2R519; J3KMX7
Molecular Weight	Observed MW: 13 kDa
NCBI Official Full Name	MGP, partial
NCBI Official Synonym Full Names	matrix Gla protein
NCBI Official Symbol	MGP
NCBI Official Synonym Symbols	NTI; GIG36; MGLAP
NCBI Protein Information	matrix Gla protein
UniProt Protein Name	Matrix Gla protein
UniProt Gene Name	MGP
UniProt Synonym Gene Names	MGLAP; MGP
UniProt Entry Name	MGP_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/mgp-antibody-clone-8c3-western-blot-immunohistochemistry-elisa/247992>