

Mouse anti-Human Myeloperoxidase (MPO) Monoclonal Antibody | anti-MPO antibody

Myeloperoxidase (MPO) (PT2243) Mouse mAb

CATALOG # AAA268578	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

Myeloperoxidase (MPO); Monoclonal Antibody; Myeloperoxidase (MPO) (PT2243) Mouse mAb; MPO; anti-MPO antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	9D10-2F3-3E7
Purity/Purification	Affinity Chromatography
Form/Format	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide, pH 7.3
Sequence Length	745
Applicable Applications for anti-MPO antibody	IHC (Immunohistochemistry)
Immunogen	Synthesized peptide derived from human Myeloperoxidase(MPO)
Research Field	Immunology
Preparation and Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycle

IMAGES



Application Data

Human spleen tissue was stained with Anti-Myeloperoxidase (ABT-MPO) Antibody.



SDS-PAGE

HL60 whole cell lysates were separated by 12% SDS-PAGE, and the membrane was blotted with anti-MPO(ABT-MPO)antibody. The HRP-conjugated Goat anti-Mouse IgG(H + L) antibody was used to detect the antibody. Lane 1: HL60.

ADDITIONAL INFORMATION

Related Product Information for anti-MPO antibody	Myeloperoxidase (MPO) is a peroxidase enzyme that is part of the host defense system of polymorphonuclear leukocytes. Heightened MPO levels have been associated with tissue damage and a number of pathological conditions
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NCBI AND UNIPROT INFORMATION

NCBI GI #	188658
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NCBI GeneID	4353
UniProt Accession #	P05164
NCBI Official Full Name	myeloperoxidase
NCBI Official Synonym Full Names	myeloperoxidase
NCBI Official Symbol	MPO
NCBI Protein Information	myeloperoxidase
UniProt Protein Name	Myeloperoxidase
UniProt Gene Name	MPO
UniProt Synonym Gene Names	MPO
UniProt Entry Name	PERM_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/myeloperoxidase-mpo-antibody-clone-9d10-2f3-3e7-immunohistochemistry-elisa/268578>