

Rabbit MPO Polyclonal Antibody | anti-MPO antibody

MPO Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312973	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

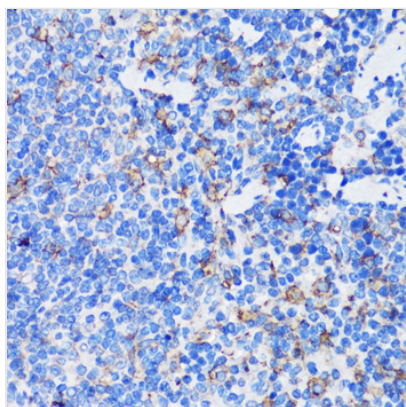
PRODUCT SYNONYMS

MPO; Polyclonal Antibody; MPO Rabbit Polyclonal Antibody; anti-MPO antibody

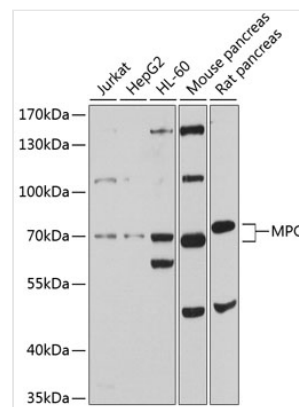
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-MPO antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human MPO (NP_000241.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse spleen using MPO at dilution of 1:100 (40x lens).


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MPO at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-MPO antibody

Myeloperoxidase (MPO) is a heme protein synthesized during myeloid differentiation that constitutes the major component of neutrophil azurophilic granules. Produced as a single chain precursor, myeloperoxidase is subsequently cleaved into a light and heavy chain. The mature myeloperoxidase is a tetramer composed of 2 light chains and 2 heavy chains. This enzyme produces hypohalous acids central to the microbicidal activity of neutrophils.

Product Categories/Family for anti-MPO antibody

Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	4353
Molecular Weight	SDS Page MW: 70kDa Calculated MW: 73kDa/83kDa/87kDa

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/polyclonal/mpo-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/312973>