

Rabbit anti-Human Myeloperoxidase Polyclonal Antibody | anti-MPO antibody

Rabbit anti-human Myeloperoxidase polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA18806	Rabbit	Human	ELISA, Immunofluorescence, Immunohistochemistry

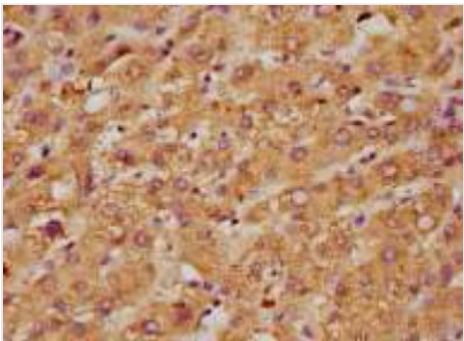
PRODUCT SYNONYMS

Myeloperoxidase; Polyclonal Antibody; Rabbit anti-human Myeloperoxidase polyclonal Antibody; Myeloperoxidase (MPO) (EC 1.11.2.2) [Cleaved into: Myeloperoxidase; 89 kDa myeloperoxidase; 84 kDa myeloperoxidase; Myeloperoxidase light chain; Myeloperoxidase heavy chain]; MPO; anti-MPO antibody

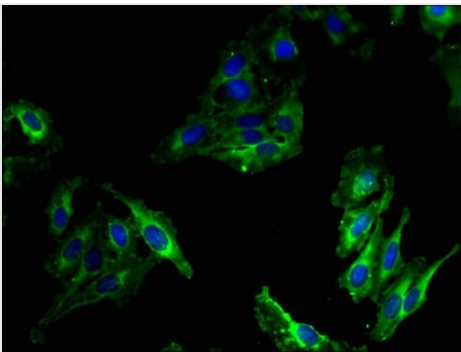
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	745
Applicable Applications for anti-MPO antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Application Notes	IHC:1:500-1:1000 IF:1:50-1:200
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Immunogen	Recombinant human Myeloperoxidase protein (165-278AA)
Immunogen Species	Homo sapiens (Human)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-34160 / sc-34161 / sc-34158 / sc-34159 / sc-16128-R / sc-33596 / sc-33595
Research Area	Immunology
Target Names	MPO
Preparation and Storage	Upon receipt store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
IHC image of AAA18806 diluted at 1:600 and staining in paraffin-embedded human liver tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IF (Immunofluorescence)
Immunofluorescent analysis of HeLa cells using AAA18806 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557759
NCBI GeneID	4353
NCBI Accession #	NP_000241.1
NCBI GenBank Nucleotide #	NM_000250.1
UniProt Accession #	P05164; Q14862; Q4PJH5; Q9UCL7; A1L4B8
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/myeloperoxidase-antibody-immunofluorescence-immunohistochemistry-elisa/18806>