MPO Polyclonal Antibody

Catalog Number:E-AB-70091

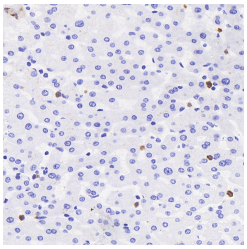
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

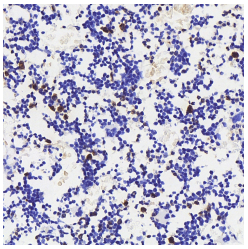
Reactivity	Human,Mouse,Rat
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse MPO
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

Applications	Recommended Dilution
IHC	1:500-1:1000
IF	1:200-1:500

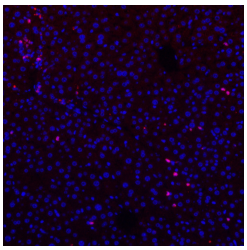
Data



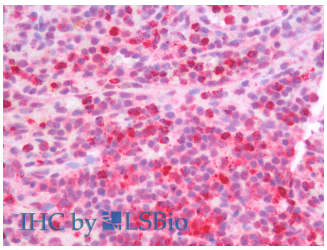
Immunohistochemistry analysis of paraffin-embedded human liver using MPO Polyclonal Antibody at dilution of 1:300.



Immunohistochemistry analysis of paraffin-embedded mouse bone using MPO Polyclonal Antibody at dilution of 1:300.



Immunofluorescence analysis of paraffin-embedded human liver using MPO Polyclonal Antibody at dilution of 1:300.



Immunohistochemistry analysis of paraffin-embedded Human Spleen using MPO Polyclonal Antibody(Elabscience® Product Detected by Lifespan).

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

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

For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web: www.elabscience.com Email: techsupport@elabscience.com

chains. This enzyme produces hypohalous acids central to the microbicidal activity of netrophils.

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web: www.elabscience.com Email: techsupport@elabscience.com