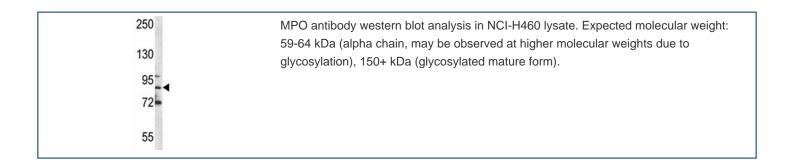


MPO Antibody (F42682)

Catalog No.	Formulation	Size
F42682-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F42682-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P05164
Applications	Western Blot: 1:1000
Limitations	This MPO antibody is available for research use only.



Description

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 netrophils. [provided by RefSeq].

Application Notes

Titration of the MPO antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 548-575 from the human protein was used as the immunogen for this MPO antibody. **Storage** Aliquot the MPO antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles. Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com Copyright $\ensuremath{\texttt{@}}$ NSJ Bioreagents. All rights reserved.