

Product Name: Myeloperoxidase Rabbit Monoclonal Antibody
Catalog #: AMRe02299



Summary

Production Name	Myeloperoxidase Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	MPO
Alternative Names	Myeloperoxidase; MPO
Gene ID	4353
SwissProt ID	P05164

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100
Molecular Weight	Calculated MW: 84 kDa; Observed MW: 80-90 kDa

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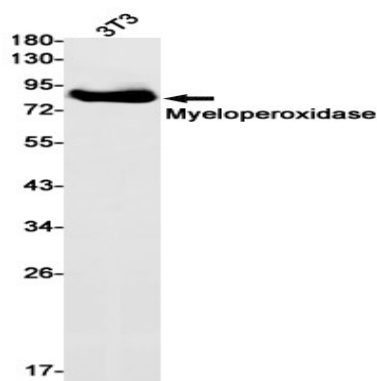
Background

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.

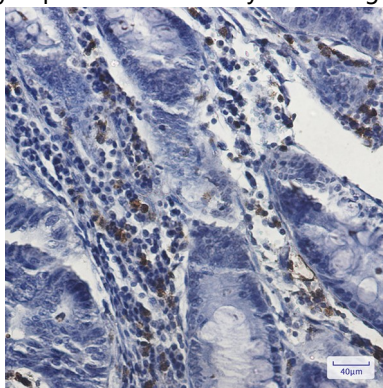
Research Area

Immunology

Image Data



Western blot analysis of Myeloperoxidase in 3T3 lysates using Myeloperoxidase antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Myeloperoxidase antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.