

MYELOPEROXIDASE RABBIT MAB

Cat.#: N262562

Product Name: Anti-Myeloperoxidase Rabbit Monoclonal Antibody

Synonyms: Myeloperoxidase; MPO

UNIPROT ID: P05164

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.

Immunogen: A synthetic peptide of human Myeloperoxidase

Applications: WB,IHC-P

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R07-2C7

MW: Calculated MW: 84 kDa; Observed MW: 80-90 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse

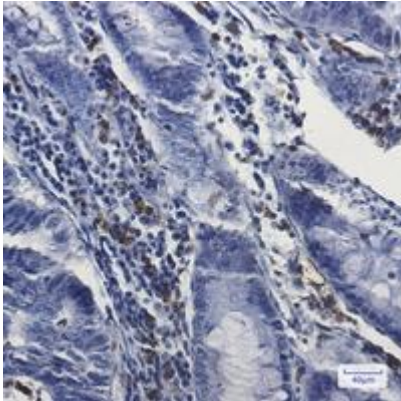
Conjugation: Unconjugated

Modification: Unmodified

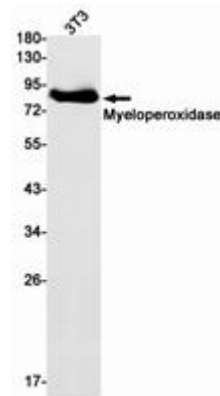
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Immunology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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.



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