

Product Datasheet

Myeloperoxidase Antibody

Catalog No: CY6643

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF



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Information

UniProt ID: P05164

All Names: 84 kDa myeloperoxidase; 89 kDa myeloperoxidase; MPO; mpx; myeloid-specific peroxidase; Myeloperoxidase; Myeloperoxidase heavy chain; Myeloperoxidase light chain;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 84 kDa

Application

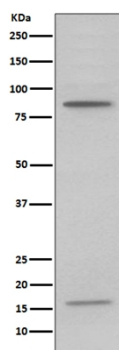
WB 1:500~1:2000

IHC 1:50~1:200

ICC/IF 1:50~1:200

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.



Western blot analysis of Myeloperoxidase expression in HL-60 cell lysate.

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