

Myeloperoxidase Antibody

Rabbit mAb

Catalog # AP93223

Product Information

Application	WB, IHC
Primary Accession	P05164(Human) , P11247(抗原, Mouse)
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	84 kDa myeloperoxidase; 89 kDa myeloperoxidase; EC 1.11.1.7; EC1.11.2.2; MPO; mpx; myeloid-specific peroxidase; Myeloperoxidase; Myeloperoxidase heavy chain;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	15 KDa

Additional Information

Dilution	WB 1:500~1:2000 IHC 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Myeloperoxidase
Description	Part of the host defense system of polymorphonuclear leukocytes. It is responsible for microbicidal activity against a wide range of organisms. In the stimulated PMN, MPO catalyzes the production of hypohalous acids, primarily hypochlorous acid in physiologic situations, and other toxic intermediates that greatly enhance PMN microbicidal activity.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.