

**Product Name: Myeloperoxidase (5D6) Rabbit
Monoclonal Antibody
Catalog #: AMRe14280**

Summary

Production Name	Myeloperoxidase (5D6) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

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

Immunogen

Gene Name	
Alternative 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;
Gene ID	
SwissProt ID	P05164(Human), P11247(抗原, Mouse).Recombinant protein of human Myeloperoxidase

Application

Dilution Ratio	WB: 1:1000
Molecular Weight	84kDa

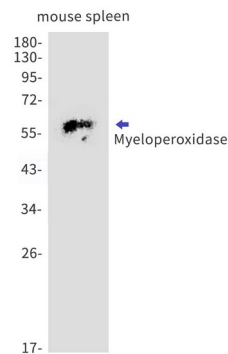
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Background

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.

Research Area

Image Data



Western blot detection of Myeloperoxidase in mouse spleen cell lysates using Myeloperoxidase antibody(1:1000 diluted).

Note

For research use only.