

Myeloperoxidase Rabbit mAb (AR1504)

Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	84kD (Calculated) 60kD, 80-90kD (Observed)

Recommended Dilution Ratios

IHC:	1:500-1000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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Target Information

Gene name	MPO
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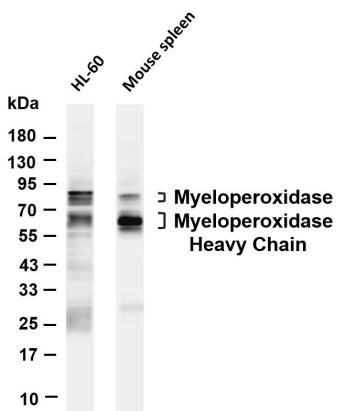
Protein Name	Myeloperoxidase(MPO)
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Organism	Gene ID	UniProt ID
Human	4353	P05164

Cellular Localization	Cytoplasmic
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Tissue specificity	Leukemia, Leukocyte, Liver, Plasma, Saliva
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Validation Data



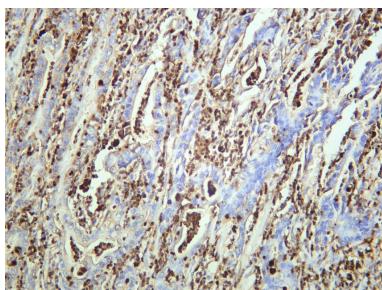
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Myeloperoxidase antibody. The HRP conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: HL-60

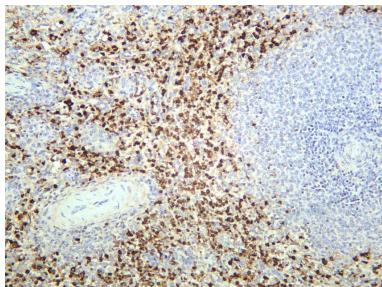
Lane 2: Mouse spleen

Predicted band size: 84kDa

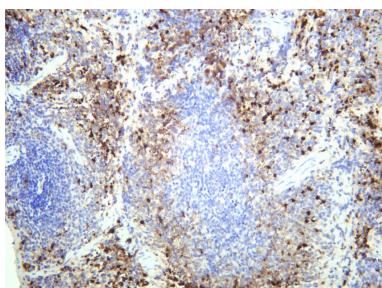
Observed band size: 60kDa, 80-90kDa



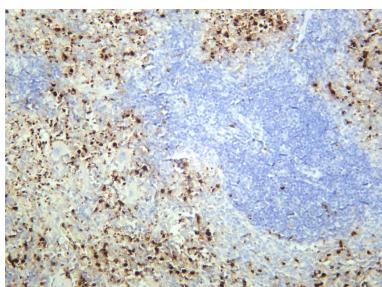
Human gastric carcinoma was stained with anti-Myeloperoxidase rabbit antibody



Human spleen was stained with anti-Myeloperoxidase rabbit antibody



Mouse spleen was stained with anti-Myeloperoxidase rabbit antibody



Rat spleen was stained with anti-Myeloperoxidase rabbit antibody