



Myeloperoxidase (MPO) Mouse mAb

货号: **AYT1031**

产品信息

反应	Human,Mouse,Rat
宿主	Mouse
克隆性	Monoclonal
预测反应	WB: Cyprinus carpio , Mus musculus , Rattus norvegicus , Homo sapiens IF: Rattus norvegicus , Mus musculus IHC: Mus musculus , Rattus norvegicus
应用	WB IHC ICC/IF
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:100 - 1:500 IHC 1:100-1: 800:
理论分子量	73kDa/83kDa/87kDa
实测分子量	60KDa-70kD
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HL-60
细胞定位	Lysosome
纯化	Affinity purification

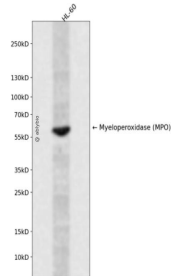
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 646-745 of human Myeloperoxidase (MPO) (NP_000241.1).
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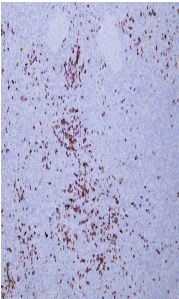
靶点信息

研究背景	Myeloperoxidase (MPO) is a heme protein synthesized during myeloid differentiation that constitutes the major component of neutrophil azurophilic granules. Produced as a single chain precursor, myeloperoxidase is subsequently cleaved into a light and heavy chain. The mature myeloperoxidase is a tetramer composed of 2 light chains and 2 heavy chains. This enzyme produces hypohalous acids central to the microbicidal activity of neutrophils.
基因ID	4353
基因名	MPO
Swiss	P05164 (https://www.uniprot.org/uniprotkb/P05164/entry)
别名	MPO,Myeloperoxidase (MPO) Rabbit pAb

产品验证



Western blot analysis of Myeloperoxidase (MPO) expressed in HL-60 using Myeloperoxidase (MPO) Mouse mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Human spleen tissue was stained with Myeloperoxidase (MPO), 1: 200

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)