

# Myeloperoxidase (MPO) Rabbit pAb

货号: AYP11116

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Cyprinus carpio , Mus musculus , Rattus norvegicus , Homo sapiens <b>IF:</b> Rattus norvegicus , Mus musculus <b>IHC:</b> Mus musculus , Rattus norvegicus
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	73kDa/83kDa/87kDa
实测分子量	60KDa
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

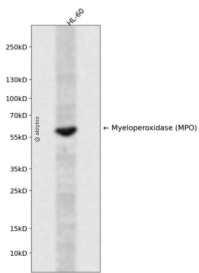
## 抗原信息

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

## 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
别名	MPO

## 产品验证



Western blot analysis of Myeloperoxidase (MPO) expressed in HL-60 using Myeloperoxidase (MPO) Rabbit pAb 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.

## 实验步骤

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