

## MPO

---

**Reactivity:**Human Mouse Rat

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**84kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human MPO

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

b

**Synonym:**

MPO;

**Catalog #:**A1374

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**4353

**Isotype:**IgG

**Swiss Prot:**P05164

**Purity:**Affinity purification

For research use only.

**Background:**

Myeloperoxidase 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 (1).

*To place an order, please [Click HERE](#).*