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## Product Datasheet

### Myeloperoxidase/MPO Antibody (orb402307)

**Description**

Myeloperoxidase/MPO Antibody

**Species/Host**

Rabbit

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested Applications**

FC, IHC, WB

**Immunogen**

E.coli-derived human Myeloperoxidase recombinant protein (Position:S406-S745). Human Myeloperoxidase shares 90% amino acid (aa) sequence identity with mouse Myeloperoxidase.

**Form/Appearance**

Lyophilized

**Concentration**

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

**Storage**

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

**Note**

For research use only

**Application notes**

WB: The detection limit for Myeloperoxidase is approximately 0.25ng/lane under reducing conditions. Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

**Isotype**

Rabbit IgG

**Clonality**

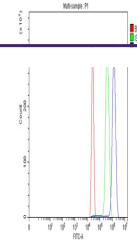
Polyclonal

**MW**

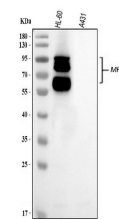
83869 MW

**Uniprot ID**
[P05164](#)
**Expiration Date**

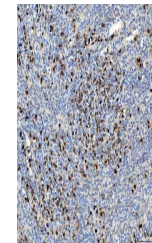
12 months from date of receipt.



Flow Cytometry analysis of HL-60 cells u...



WB analysis of MPO using anti-MPO antibo...



IHC analysis of MPO using anti-MPO antib...