

## Heme Oxygenase 1 monoclonal antibody

Catalog: MB10373

Host: Rabbit

Reactivity: Mouse

### BackGround:

Hemeoxygenase (HO) is the rate-limiting enzyme in the catabolism of heme that results in the release of carbon monoxide, iron, and biliverdin. The products of this enzymatic reaction play important biological roles in anti-oxidant, anti-inflammatory and cytoprotective functions. Hemeoxygenase comprises two isozymes, including the constitutively expressed HO-2 isozyme and the inducible HO-1 isozyme.

### Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### Molecular Weight:

Calculated MW: 33 kDa; Observed MW: 33 kDa

### Swiss-Prot:

P09601

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

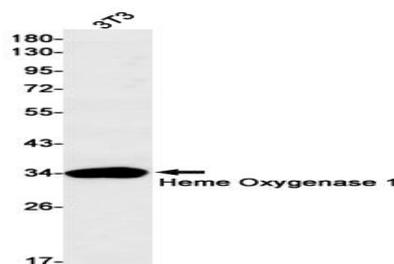
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Immunocytochemistry analysis of Heme Oxygenase 1 in U87-MG using Heme Oxygenase 1 antibody, and DAPI.

Western blot analysis of Heme Oxygenase 1 in 3T3 lysates using Heme Oxygenase 1 antibody.

### Note:

For research use only, not for use in diagnostic procedure.

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