

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 isoforms, including the constitutively expressed HO-2 isoform and the inducible HO-1 isoform.

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:

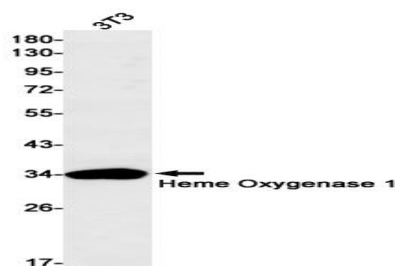
WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

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.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogol.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151