

Heme Oxygenase 1 Antibody

Catalog No: T55113

Reactivity: Human Mouse

Isoype: Rabbit IgG

Applications: WB IHC IP FC



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400-6123-828

Information

UniProt ID: P09601

All Names:HO-1; HSP32; HMOX1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer:Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

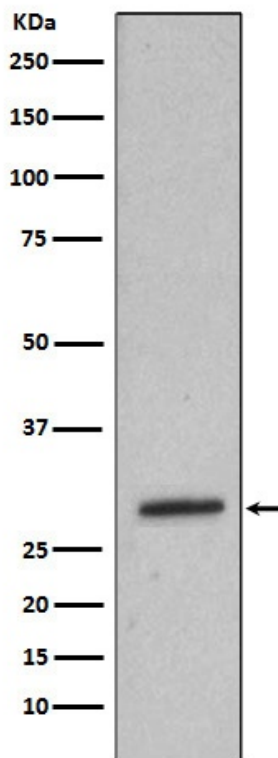
Molecular Wt.: 32kDa

Application

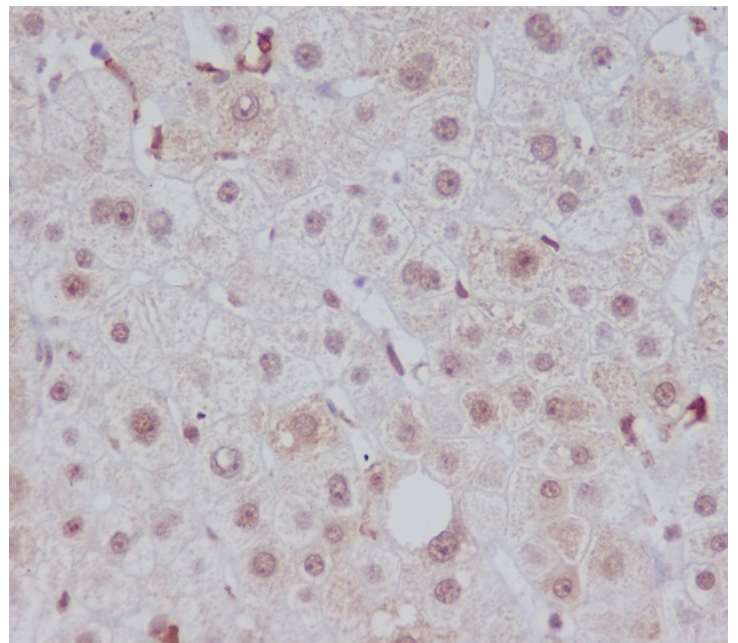
WB 1:500~1:2000 IHC 1:50~1:200 IP 1:50 FC 1:50

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 antioxidant, anti-inflammatory and cytoprotective functions. Hemeoxygenase comprises two isozymes, including the constitutively expressed HO-2 isozyme and the inducible HO-1 isozyme.



Western blot analysis of Heme Oxygenase 1 in mouse spleen lysate.



Immunohistochemical analysis of paraffin-embedded human liver, using Heme Oxygenase 1 Antibody.