
Product Name: Heme Oxygenase 1 Rabbit Monoclonal Antibody**Catalog #: AMRe86786**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,FC,IP
Reactivity	Human, Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.09mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:1000,FC 1:200-1:1000,IP 1:20-1:50
Molecular Weight	Calculated MW:33 kDa; Observed MW:33 kDa

Antigen Information

Gene Name	Heme Oxygenase 1
Alternative Names	HO-1; HSP32; HMOX1D; bK286B10
Gene ID	3162
SwissProt ID	P09601
Immunogen	A synthetic peptide of human Heme Oxygenase 1

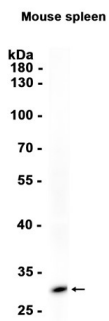
Background

Heme oxygenase, an essential enzyme in heme catabolism, cleaves heme to form biliverdin, which is subsequently converted to bilirubin by biliverdin reductase, and carbon monoxide, a putative neurotransmitter. Heme oxygenase activity is induced by its

substrate heme and by various nonheme substances. Heme oxygenase occurs as 2 isozymes, an inducible heme oxygenase-1 and a constitutive heme oxygenase-2. HMOX1 and HMOX2 belong to the heme oxygenase family. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western blot analysis of extracts from Mouse spleen tissue using Heme Oxygenase 1 Rabbit Monoclonal Antibody at 1:1000.