

Heme Oxygenase 1 Rabbit pAb

db3474

Package : 20μL 50μL 100μL

Product Name : Heme Oxygenase 1 Rabbit pAb**Cat.No.:** db3474**Synonyms** : HO-1; HSP32; HMOX1D; bK286B10**Application** : WB, IHC, FC, IP**Reactivity** : Human, Mouse**Host species** : Rabbit**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]

Immunogen

A synthetic peptide of human Heme Oxygenase 1

Gene ID

3162

Swiss Prot

P09601

Synonyms

HO-1; HSP32; HMOX1D; bK286B10

Reactivity

Human, Mouse

Application

WB, IHC, FC, IP

Recommended dilutionWB: 1:1000
IHC: 1:50-1:200
FC: 1:100
IP: 1:20**Calculated MW**

33 kDa

Observed MW

33 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.