

## 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 dilution**WB: 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

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**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.