

HMOX2

Reactivity:Human Mouse Rat

Tested applications:WB

Recommended Dilution:WB 1:500 - 1:1000

Calculated MW:36kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human HMOX2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

HO-2

Catalog #:A2745

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:3163

Isotype:IgG

Swiss Prot:P30519

Purity:Affinity purification

For research use only.

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. Alternative splice variants encoding the same protein have been identified at this locus.

To place an order, please [Click HERE](#).