

HMOX2 Polyclonal Antibody

| | | | |
|---------------------|---|-------------------|--------|
| Catalog No. | E-AB-18232 | Reactivity | H,M,R |
| Storage | Store at -20°C. Avoid freeze / thaw cycles. | Host | Rabbit |
| Applications | WB,ELISA | Isotype | IgG |

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of HepG2 cells using HMOX2 Polyclonal Antibody at dilution of 1:500

Immunogen Information

| | |
|-----------------------|--|
| Immunogen | Fusion protein of human HMOX2 |
| Gene Accession | BC002396 |
| Swissprot | P30519 |
| Synonyms | Heme oxygenase (decycling) 2,Heme oxygenase (decyclizing) 2,Heme oxygenase 2,HMOX 2,Hmox2,HMOX2 protein,HMOX2,HO 2,HO-2,HO2,OTTHUMP00000159847 |

Product Information

| | |
|----------------------|--|
| Calculated MW | 36 kDa |
| Observed MW | Refer to figures |
| Buffer | PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4 |
| Purify | Antigen affinity purification |
| Dilution | WB 1:500-1:2000, ELISA 1:1000-1:5000 |

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.

For Research Use Only

Thank you for your recent purchase.

If you would like to learn more about antibodies, please visit www.elabscience.com.

**Focus on your research
 Service for life science**

Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.