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## HO-1 Antibody

**Subcategory:** Rabbit Polyclonal Antibody

**Cat. No.:** 251323

**Unit:** 0.1 mg

**Description:**

Heme oxygenase-1 (HO-1) cleaves the heme ring at the alpha methene bridge to form biliverdin. Biliverdin is subsequently converted to bilirubin by biliverdin reductase. Under physiological conditions, the activity of HO-1 is highest in the spleen, where senescent erythrocytes are sequestrated and destroyed.

**Isotype:** Rabbit Ig

**Applications:** E, WB, IHC

**Species Reactivity:** H, M, R, P, B, D

**Format:** Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

**Alternate Names:** Heme oxygenase 1; HO-1; HMOX1; Hsp32; HO; HO1

**Accession No.:** P09601

**Antigen:** KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of humanHO-1.

**Application Notes:** E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; IP: 1:100-1:500

**Storage:** Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.