

## HMBS

---

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**39kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human HMBS

**Storage Buffer:**

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

**Synonym:**

UPS; PBGD; PORC; PBG-D;

**Catalog #:**A1777

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**3145

**Isotype:**IgG

**Swiss Prot:**P08397

**Purity:**Affinity purification

For research use only.

**Background:**

This gene encodes a member of the hydroxymethylbilane synthase superfamily. The encoded protein is the third enzyme of the heme biosynthetic pathway and catalyzes the head to tail condensation of four porphobilinogen molecules into the linear hydroxymethylbilane. Mutations in this gene are associated with the autosomal dominant disease acute intermittent porphyria. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]

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