

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]

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