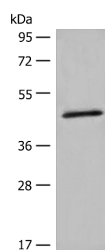


HMBS Polyclonal Antibody

| | | | |
|---------------------|---|-------------------|--------|
| Catalog No. | E-AB-18691 | 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 K562 cell lysate using HMBS Polyclonal Antibody at dilution of 1:450

Immunogen Information

| | |
|-----------------------|---|
| Immunogen | Fusion protein of human HMBS |
| Gene Accession | BC000520 |
| Swissprot | P08397 |
| Synonyms | HEM3,HMBS,PBGD,PORC,UPS,Uroporphyrinogen I synthase,Uroporphyrinogen I synthetase |

Product Information

| | |
|----------------------|--|
| Calculated MW | 39 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 1:5000-1:10000 |

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.

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 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.