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| <b>Product name:</b>     | HMBS Rabbit Monoclonal Antibody  |
| <b>Cat number:</b>       | MABN83811  |
| <b>Conjugate:</b>        | Unconjugated   |
| <b>Size:</b>             | 100µL  |
| <b>Clone:</b>            | Monoclonal   |
| <b>Concentration:</b>    | 1mg/ml   |
| <b>Host:</b>             | Rabbit   |
| <b>Isotype:</b>          | IgG  |
| <b>Immunogen:</b>        | A synthesized peptide derived from human Porphobilinogen deaminase   |
| <b>Reactivity:</b>       | Human, Mouse, Rat  |
| <b>Applications:</b>     | WB 1:1000-1:2000   |
| <b>Molecular Weight:</b> | Calculated MW: 39 kDa ; Observed MW: 42 kDa  |
| <b>Purification:</b>     | Affinity Purification  |
| <b>Form:</b>             | Liquid   |
| <b>Buffer:</b>           | Purified antibody in PBS with 0.05% sodium azide, 0.05% BSA and 50% glycerol.  |
| <b>Storage:</b>          | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.   |
| <b>Background:</b>       | As part of the heme biosynthetic pathway, catalyzes the sequential polymerization of four molecules of porphobilinogen to form hydroxymethylbilane, also known as preuroporphyrinogen. |