

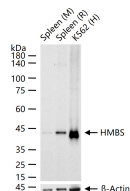
**bsm-61270R****[ Primary Antibody ]****Bioss**  
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**HMBS Recombinant Rabbit mAb****— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 12C1**GeneID:** 3145**SWISS:** P08397**Target:** HMBS**Immunogen:** A synthesized peptide derived from human Porphobilinogen deaminase: 300-361/361.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** As part of the heme biosynthetic pathway, catalyzes the sequential polymerization of four molecules of porphobilinogen to form hydroxymethylbilane, also known as preuroporphyrinogen.**Applications:** WB (1:500-2000)**Reactivity:** Human, Mouse, Rat**Predicted  
MW.:** 39**Subcellular  
Location:** Cytoplasm**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with HMBS monoclonal antibody, unconjugated (bsm-61270R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.