
Product Name: HMBS Rabbit Monoclonal Antibody**Catalog #: AMRe83811**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.55mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000
Molecular Weight	Calculated MW: 39 kDa ; Observed MW: 42 kDa

Antigen Information

Gene Name	HMBS
Alternative Names	UPS; PBGD; PORC; PBG-D; HMBS; Hydroxymethylbilane synthase;;Porphobilinogen deaminase
Gene ID	
SwissProt ID	P08397
Immunogen	A synthesized peptide derived from human Porphobilinogen deaminase

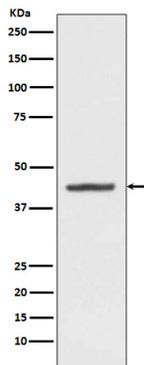
Background

As part of the heme biosynthetic pathway, catalyzes the sequential polymerization of four molecules of porphobilinogen to

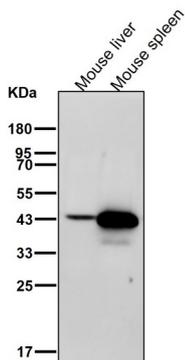
form hydroxymethylbilane, also known as preuroporphyrinogen.

Research Area

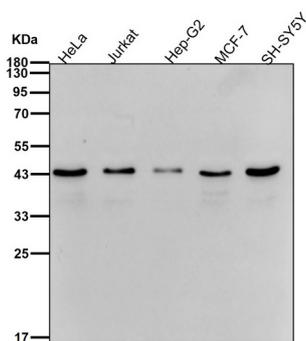
Image Data



Western blot analysis of HMBS expression in HepG2 cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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