

HMBS Antibody

Catalog No: #32430

Package Size: #32430-1 50ul #32430-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

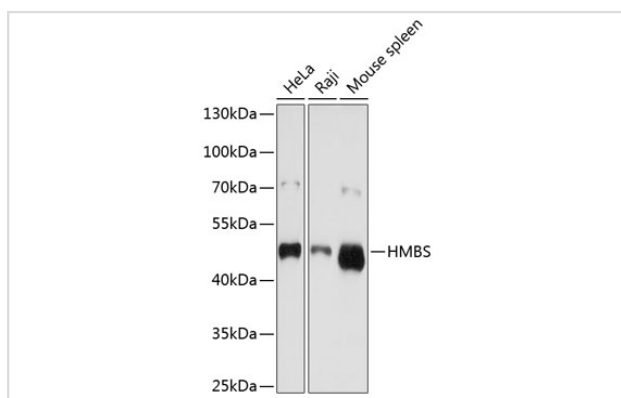
Description

Product Name	HMBS Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total HMBS protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human HMBS.
Target Name	HMBS
Other Names	UPS; PBGD; PORC; PBG-D;
Accession No.	Swiss-Prot:P08397NCBI Gene ID:3145
Uniprot	P08397
GeneID	3145;
SDS-PAGE MW	39KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using HMBS at 1:1000 dilution.

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.

Note: This product is for in vitro research use only