

Rabbit anti-Human, Mouse HMBS Polyclonal Antibody | anti-HMBS antibody

HMBS Antibody

CATALOG # AAA304742	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
-------------------------------	-----------------------	-----------------------------------	-------------------------------------

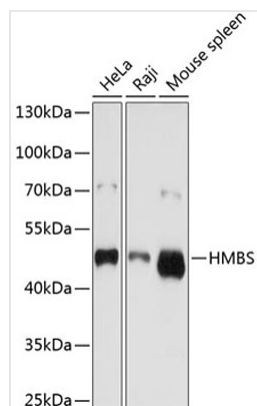
PRODUCT SYNONYMS

HMBS; Polyclonal Antibody; HMBS Antibody; UPS; PBGD; PORC; PBG-D; anti-HMBS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total HMBS protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	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.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	361
Applicable Applications for anti-HMBS antibody	WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human HMBS.
Target Name	HMBS
Preparation and Storage	Store at -20 degree C

IMAGES



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-HMBS antibody	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.
Product Categories/Family for anti-HMBS antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	20149500
NCBI GeneID	3145
NCBI Accession #	NP_000181.2
NCBI GenBank Nucleotide #	NM_000190.3
UniProt Accession #	P08397; P08396; Q16012; A8K2L0; G3V1P4; G5EA58
Molecular Weight	39kD
NCBI Official Full Name	porphobilinogen deaminase isoform 1
NCBI Official Synonym Full Names	hydroxymethylbilane synthase
NCBI Official Symbol	HMBS
NCBI Official Synonym Symbols	UPS; PBGD; PORC; PBG-D
NCBI Protein Information	porphobilinogen deaminase
UniProt Protein Name	Porphobilinogen deaminase
UniProt Gene Name	HMBS
UniProt Synonym Gene Names	PBGD; UPS; PBG-D; HMBS
UniProt Entry Name	HEM3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/hmbs-antibody-western-blot-elisa/304742>