

Rabbit anti-Human, Pig Hydroxymethylbilane Synthase Polyclonal Antibody | anti-HMBS antibody

Polyclonal Antibody to Hydroxymethylbilane Synthase (HMBS)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141929	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Hydroxymethylbilane Synthase; Polyclonal Antibody; Polyclonal Antibody to Hydroxymethylbilane Synthase (HMBS); anti-HMBS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HMBS. It has been selected for its ability to recognize HMBS in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-LEKNEVDL VVHSLKDLPT VLPPGFTIGA ICKRENPHDA VVHPKFVGK TLETLPKSV VGTSSLRRAA QLQRKFPHE FRSIRGNLNT RLRKLDEQQE FSAILATAG LQRMGWHNRV GQILHPEECM YAVGQAGLV EVRAKDQDIL DLVGVLDPE TLLRCIAERA FLRHLEGGCS VPVAVHTAMK DGQLYLTGGV WSLDGSDSIQ ETMQATIHVP AQHEDGPEDD PQLVGITARN IPRGPQLAAQ NLGIS
Sequence Length	314
Applicable Applications for anti-HMBS antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	HMBS (Leu85~Ser337)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Pig
Conjugate	No Conjugate
Immunogen	Recombinant HMBS (Leu85~Ser337) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Pancreas Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant HMBS, Human.



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Pancreas Cancer Tissue



WB (Western Blot)
Western Blot: Sample: Lane1: Human Hela Cells; Lane2: Human 293T Cells; Lane3: Human HepG2 Cells; Lane4: Porcine Heart Tissue.

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	33,264 Da
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

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hydroxymethylbilane-synthase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141929>