

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

HMBS Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232522	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

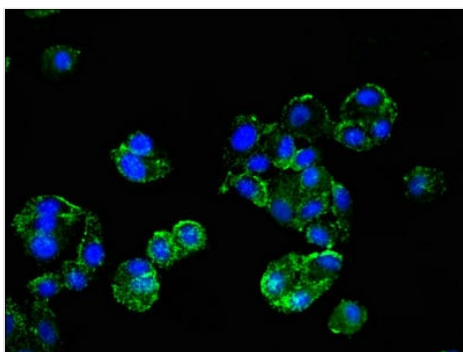
PRODUCT SYNONYMS

HMBS; Polyclonal Antibody; HMBS Antibody; Porphobilinogen deaminase; PBG-D; Hydroxymethylbilane synthase; Pre-uroporphyrinogen synthase; PBGD; UPS; anti-HMBS antibody

PRODUCT SPECIFICATIONS

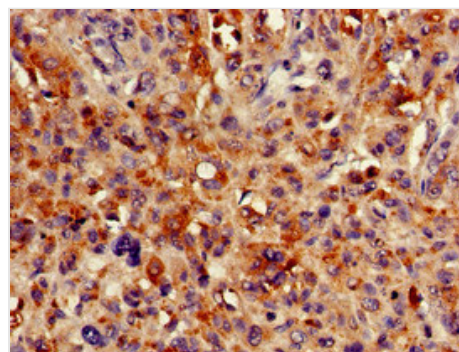
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	361
Applicable Applications for anti-HMBS antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Porphobilinogen deaminase protein (283-330AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-46618 / sc-46619 / sc-46621 / sc-67037
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



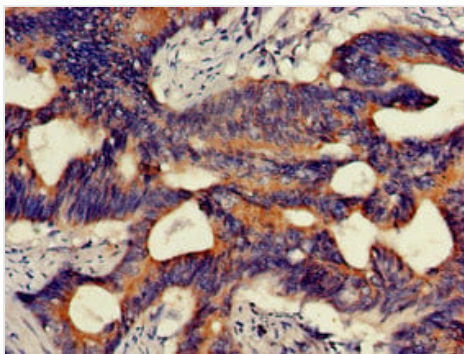
IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA232522 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



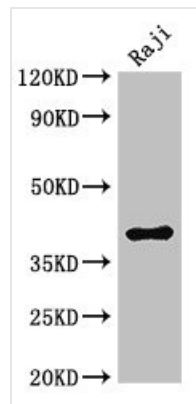
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human melanoma cancer using AAA232522 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA232522 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: Raji whole cell lysate All lanes: HMBS antibody at 3ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 40,38,35,34 KDa Observed band size: 40 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-HMBS antibody

Tetrapolymerization of the monopyrrole PBG into the hydroxymethylbilane pre-uroporphyrinogen in several discrete steps.

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
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-immunofluorescence-immunohistochemistry-western-blot-elisa/232522>