

Datasheet for ABIN6738946
anti-HMBS antibody (AA 146-195)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	HMBS
Binding Specificity:	AA 146-195
Reactivity:	Human, Rabbit, Guinea Pig, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMBS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa146-195 of human HMBS (P08397, NP_000181). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Elephant, Rabbit, Opossum, Guinea pig (100%), Galago, Mouse, Rat, Goat, Panda, Dog, Cat, Bovine, Horse, Pig, Platypus (92%), Turkey, Chicken, Salmon, Smelt, Stickleback, Zebrafish, Sea squirt, Beetle (90%), Bat, Xenopus (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human HMBS
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Rabbit (100%) Mouse, Rat, Dog, Goat, Pig (92%) Chicken, Zebrafish (90%) Xenopus (85%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: HMBS

Alternative Name: HMBS / PBGD ([HMBS Products](#))

Background: Name/Gene ID: HMBS

Synonyms: HMBS, Hydroxymethylbilane synthase, PBG-D, PBGD, PORC, Porphyria, acute Chester type, Porphobilinogen deaminase, Pre-uroporphyrinogen synthase, UPS, Uroporphyrinogen I synthetase, Uroporphyrinogen I synthase

Gene ID: 3145

NCBI Accession: [NP_000181](#)

UniProt: [P08397](#)

Application Details

Application Notes: Approved: WB

Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled Water.

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Handling

Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
	Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

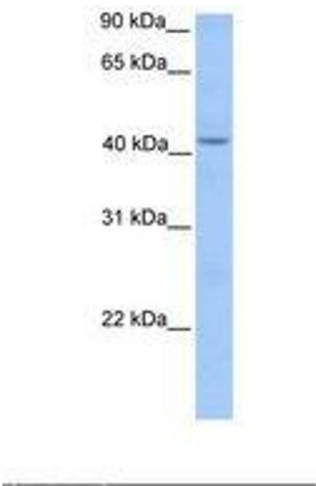


Image 1.