

Datasheet for ABIN7259731

anti-HMBS antibody**1** Image[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	HMBS
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMBS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human HMBS (NP_000181.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	HMBS
Alternative Name:	HMBS (HMBS Products)
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.

Target Details

Alternatively spliced transcript variants encoding different isoforms have been described.

Molecular Weight:	Observed_MW: 45 kDa
	Calculated_MW: 33 kDa/34 kDa/37 kDa/39 kDa
Gene ID:	3145
UniProt:	P08397

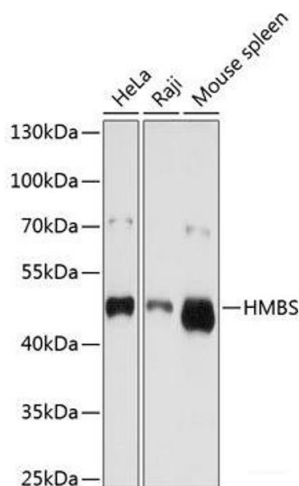
Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

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