

Datasheet for ABIN7435829
anti-HMBS antibody (AA 85-337)

2 Images

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Overview

Quantity:	100 µL
Target:	HMBS
Binding Specificity:	AA 85-337
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMBS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Hydroxymethylbilane Synthase (HMBS)
Immunogen:	Recombinant Hydroxymethylbilane Synthase (HMBS) corresponding to Leu85~Ser337 (Accession # P08397)
Isotype:	IgG
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.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

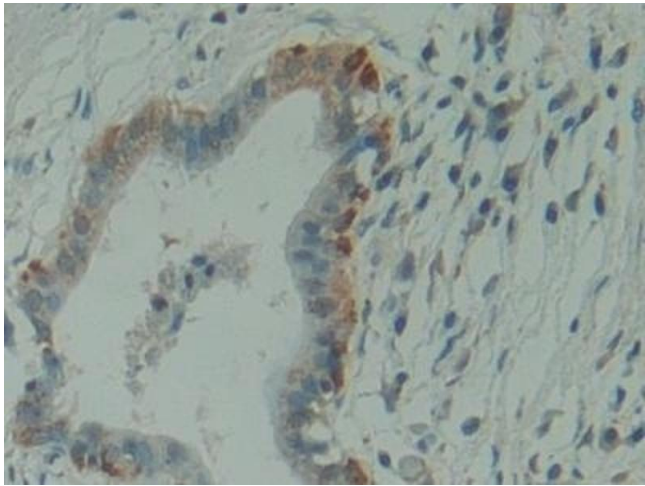
Target:	HMBS
Alternative Name:	Hydroxymethylbilane Synthase (HMBS Products)
Background:	PBG-D, PBGD, UPS, Hydroxymethylbilane Synthase, Uroporphyrinogen I Synthase, Porphobilinogen deaminase, Pre-uroporphyrinogen synthase

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

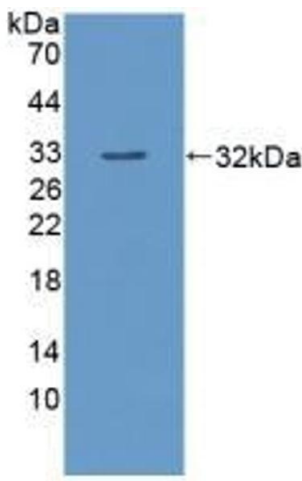
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of HMBS in Human Pancreas cancer Tissue using Polyclonal Antibody to Hydroxymethylbilane Synthase (HMBS)



Western Blotting

Image 2. Detection of Recombinant HMBS, Human using Polyclonal Antibody to Hydroxymethylbilane Synthase (HMBS)