# ANTIBODIES ONLINE

## Datasheet for ABIN631916 anti-HMBS antibody (N-Term)

Image



Overview

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Purification:	Affinity purified
Specificity:	HMBS antibody was raised against the N terminal of HMBS
Immunogen:	HMBS antibody was raised using the N terminal of HMBS corresponding to a region with amino acids MRVIRVGTRKSQLARIQTDSVVATLKASYPGLQFEIIAMSTTGDKILDTA
Product Details	
Application:	Western Blotting (WB)
Conjugate:	This HMBS antibody is un-conjugated
Clonality:	Polyclonal
Host:	Rabbit
Reactivity:	Human
Binding Specificity:	N-Term
Target:	HMBS
Quantity:	100 µL

## Target Details

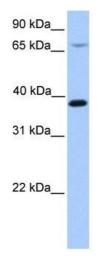
Target:	HMBS
Alternative Name:	HMBS (HMBS Products)
Background:	HMBS is a member of the hydroxymethylbilane synthase superfamily. It is the third enzyme of the heme biosynthetic pathway and catalyzes the head to tail condensation of four porphobilinogen molecules into the linear hydroxymethylbilane. Mutations in this gene are

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### Target Details

	associated with the autosomal dominant disease acute intermittent porphyria.
Molecular Weight:	38 kDa (MW of target protein)
Application Details	
Application Notes:	WB: 1 µg/mL
	Optimal conditions should be determined by the investigator.
Comment:	HMBS Blocking Peptide, catalog no. 33R-6388, is also available for use as a blocking control in
	assays to test for specificity of this HMBS antibody
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of HMBS antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
	Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

#### Images



#### Western Blotting

**Image 1.** HMBS antibody used at 1 ug/ml to detect target protein.

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