

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



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	HMBS
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMBS antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	HMBS antibody was raised using the N terminal of HMBS corresponding to a region with amino acids MRVIRVGTRKSQLARIQTDSVVATLKASYPGLQFEIIAMSTTGDKILDTA
Specificity:	HMBS antibody was raised against the N terminal of HMBS
Purification:	Affinity purified

#### Target Details

Target:	HMBS
Alternative Name:	HMBS ( <a href="#">HMBS Products</a> )
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

## 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 µg/ml to detect target protein.