

Datasheet for ABIN7436258  
**anti-BDH1 antibody (AA 1-343)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µL
Target:	BDH1
Binding Specificity:	AA 1-343
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BDH1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to 3-Hydroxybutyrate Dehydrogenase 1 (BDH1)
Immunogen:	Recombinant 3-Hydroxybutyrate Dehydrogenase 1 (BDH1) corresponding to Met1~Arg343
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against BDH1. It has been selected for its ability to recognize BDH1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	BDH1
Alternative Name:	3-Hydroxybutyrate Dehydrogenase 1 ( <a href="#">BDH1 Products</a> )
Background:	DBH, SDR9C1, D-beta-Hydroxybutyrate Dehydrogenase,Mitochondrial, Short Chain Dehydrogenase/Reductase Family 9C,Member 1
Pathways:	<a href="#">Response to Growth Hormone Stimulus</a>

## Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL 1:250-2500 Immunohistochemistry: 5-20 µg/mL 1:25-100 Immunocytochemistry: 5-20 µg/mL 1:25-100 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

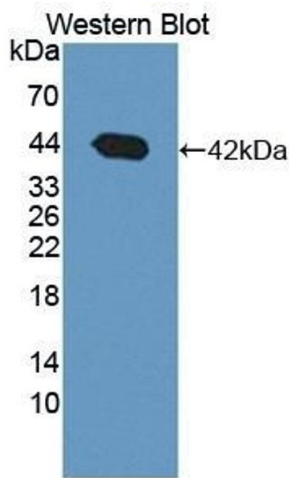
## Handling

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



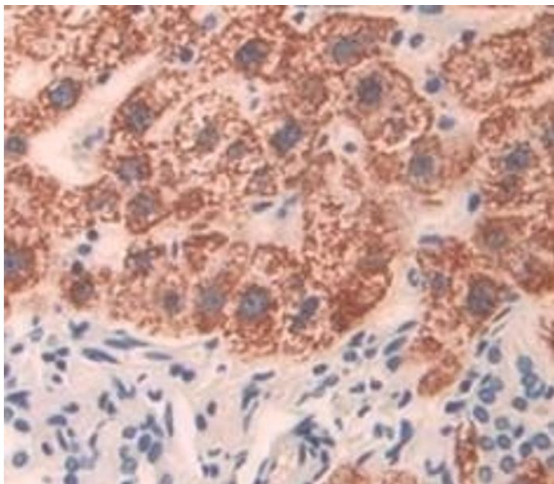
**Western Blotting**

**Image 1.** Detection of BDH1 in Porcine Heart lysate using Polyclonal Antibody to 3-Hydroxybutyrate Dehydrogenase 1 (BDH1)



**Western Blotting**

**Image 2.** Detection of recombinant BDH1 using Polyclonal Antibody to 3-Hydroxybutyrate Dehydrogenase 1 (BDH1)



**Immunohistochemistry**

**Image 3.** #VALUE!