

Datasheet for ABIN2780283  
**anti-ABHD2 antibody (Middle Region)**



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1 Image

## Overview

Quantity:	100 µL
Target:	ABHD2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Pig, Cow, Dog, Horse, Rabbit, Zebrafish (Danio rerio), Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABHD2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ABHD2
Sequence:	RESHTRDRP SQQQPLRNQT TSSERRGEWE IQPSRQTNTS YLTSHLAADR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against ABHD2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	ABHD2
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## Target Details

Alternative Name:	ABHD2 ( <a href="#">ABHD2 Products</a> )
Background:	<p>ABHD2 contains an alpha/beta hydrolase fold, which is a catalytic domain found in a very wide range of enzymes. ABHD2 may play a role in smooth muscle cells migration. This gene encodes a protein containing an alpha/beta hydrolase fold, which is a catalytic domain found in a very wide range of enzymes. The function of this protein has not been determined. Alternative splicing of this gene results in two transcript variants encoding the same protein.</p> <p>Alias Symbols: HS1-2, LABH2, MGC111112, MGC26249, PHPS1-2</p> <p>Protein Interaction Partner: UBC,</p> <p>Protein Size: 425</p>
Molecular Weight:	48 kDa
Gene ID:	11057
NCBI Accession:	<a href="#">NM_007011</a> , <a href="#">NP_008942</a>
UniProt:	<a href="#">P08910</a>

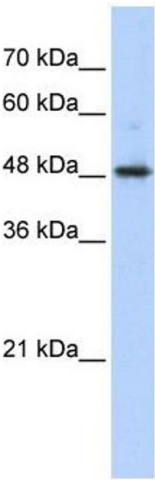
## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 425 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.



**Western Blotting**

**Image 1.** WB Suggested Anti-ABHD2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Transfected 293T