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Datasheet for ABIN238638  
**anti-AMPD1 antibody (Internal Region)**

### Overview

Quantity:	100 µg
Target:	AMPD1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This AMPD1 antibody is un-conjugated
Application:	ELISA

### Product Details

Purpose:	AMPD1
Immunogen:	Peptide with sequence C-HMFSSKSPKPQE, from the internal region of the protein sequence according to NP_000027.1.
Sequence:	HMFSSKSPKP QE
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

## Target Details

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Target:	AMPD1
Alternative Name:	AMPD1 ( <a href="#">AMPD1 Products</a> )
Background:	AMPD1, adenosine monophosphate deaminase 1 (isoform M), MAD, MADA, Adenosine monophosphate deaminase-1 (muscle), OTTHUMP00000059283
Gene ID:	270
NCBI Accession:	<a href="#">NP_000027</a>

## Application Details

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Application Notes:	Western Blot: Preliminary experiments in Human Muscle and Rat Muscle lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL). We would appreciate any feedback from people in the field - have any results been reported w Peptide ELISA: antibody detection limit dilution 1:1000.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.