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# Datasheet for ABIN7257022 anti-AMPD3 antibody

Image



#### Overview

Quantity:	200 μL
Target:	AMPD3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMPD3 antibody is un-conjugated
Application:	Immunofluorescence (IF)

## Product Details

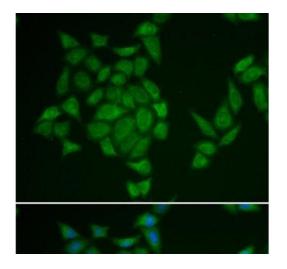
Immunogen:	Recombinant fusion protein of human AMPD3 (NP_000471.1).
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

### Target Details

Target:	AMPD3
Alternative Name:	AMPD3 (AMPD3 Products)
Background:	This gene encodes a member of the AMP deaminase gene family. The encoded protein is a highly regulated enzyme that catalyzes the hydrolytic deamination of adenosine
	monophosphate to inosine monophosphate, a branch point in the adenylate catabolic pathway. This gene encodes the erythrocyte (E) isoforms, whereas other family members encode

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	isoforms that predominate in muscle (M) and liver (L) cells. Mutations in this gene lead to the clinically asymptomatic, autosomal recessive condition erythrocyte AMP deaminase deficiency. Alternatively spliced transcript variants encoding different isoforms of this gene have been described.
Gene ID:	272
UniProt:	Q01432
Application Details	
Application Notes:	IF 1:50-1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C



#### Immunofluorescence

Image 1. Immunofluorescence analysis of HeLa cells using AMPD3 Polyclonal Antibody

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