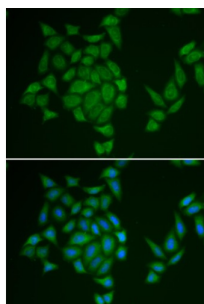


## AMP Deaminase 3 (AMPD3) Antibody

Catalogue No.: abx004856



Immunofluorescence analysis of HeLa cells using AMPD3 Antibody

AMPD3 Antibody is a Rabbit Polyclonal antibody against AMPD3. 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 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.

<b>Target:</b>	AMP Deaminase 3 (AMPD3)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	IF/ICC
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Recombinant fusion protein corresponding to human AMPD3
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q01432 ( <a href="#">UniProt</a> , <a href="#">ExpASY</a> )

# Datasheet

Version: 3.0.0  
Revision date: 23 Feb 2025



**Gene Symbol:** AMPD3

**GeneID:** [272](#)

**NCBI Accession:** NP\_000471.1

**KEGG:** hsa:272

**String:** [9606.ENSP00000379802](#)

**Buffer:** PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

**Concentration:** 1 mg/ml

**Note:** This product is for research use only.

For Reference Only