

Anti-AMPD3 Antibody
Rabbit polyclonal antibody to AMPD3
Catalog # AP61324

Specification

Anti-AMPD3 Antibody - Product Information

Application	WB
Primary Accession	Q01432
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	88812

Anti-AMPD3 Antibody - Additional Information

Gene ID 272

Other Names

AMP deaminase 3; AMP deaminase isoform E; Erythrocyte AMP deaminase

Target/Specificity

Recognizes endogenous levels of AMPD3 protein.

Dilution

WB~~WB (1/500 - 1/1000), IH (1/50 - 1/200)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-AMPD3 Antibody - Protein Information

Name AMPD3 ([HGNC:470](#))

Function

AMP deaminase plays a critical role in energy metabolism.

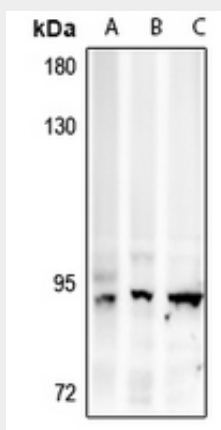
Anti-AMPD3 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

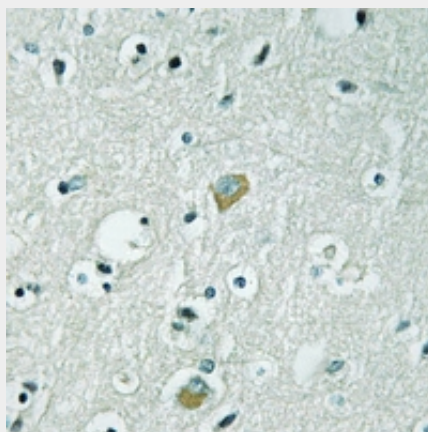
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-AMPD3 Antibody - Images



Western blot analysis of AMPD3 expression in HCT116 (A), HEK293T (B), MCF7 (C) whole cell lysates.



Immunohistochemical analysis of AMPD3 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-AMPD3 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human AMPD3. The exact sequence is proprietary.