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

## Specification

### Anti-AMPD3 Antibody - Product Information

| | |
|---|---|
| Application | **WB, IHC** |
| 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**
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human AMPD3. The exact sequence is proprietary.

**Dilution**
WB~~WB (1/500 - 1/1000), IH (1/50 - 1/200)
IHC~~1:100~500

**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.

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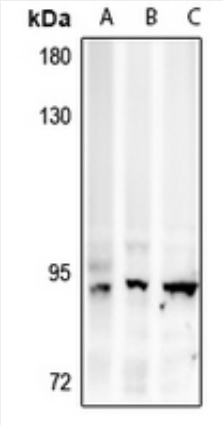
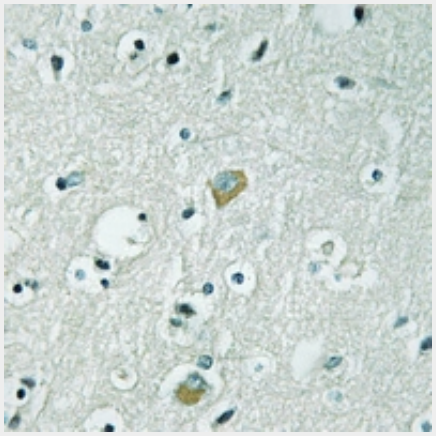
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

**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.