

## ATAD1 Polyclonal Antibody

catalog number: **E-AB-52454**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

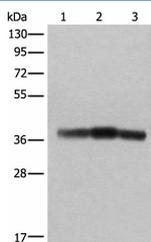
<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Fusion protein of human ATAD1
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

### Recommended Dilution

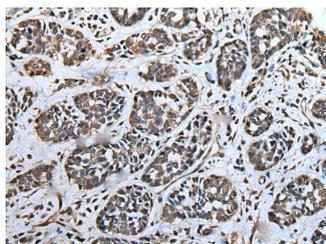
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:300

### Data

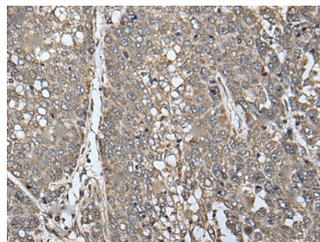


Western blot analysis of Rat brain tissue Mouse brain tissue and Human cerebrum tissue lysates using ATAD1 Polyclonal Antibody at dilution of 1:800

**Observed-MW:Refer to figures**  
**Calculated-MW:41 kDa**



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ATAD1 Polyclonal Antibody at dilution of 1:65(×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ATAD1 Polyclonal Antibody at dilution of 1:65(×200)

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

### Background

### For Research Use Only

ATAD1 (ATPase Family AAA Domain Containing 1) is a Protein Coding gene. Diseases associated with ATAD1 include Hyperekplexia 4 and Hyperekplexia. Gene Ontology (GO) annotations related to this gene include ATPase activity and microtubule-severing ATPase activity. An important paralog of this gene is SPAST.

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