

## Anti-ATAD1 antibody

<b>Cat. No.</b>	ml224201
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-ATAD1 rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Fusion protein of human ATAD1
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.9 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	ATAD1
<b>Full name</b>	ATPase family, AAA domain containing 1
<b>Synonyms</b>	AFDC1; FNP001; THORASE
<b>Swissprot</b>	Q8NBU5

### Target Background

ATPase that plays a critical role in regulating the surface expression of AMPA receptors (AMPA), thereby regulating synaptic plasticity and learning and memory. Required for NMDA-stimulated AMPAR internalization and inhibition of GRIA1 and GRIA2 recycling back to the plasma membrane; these activities are ATPase-dependent (By similarity).

订购热线: 4008-898-798

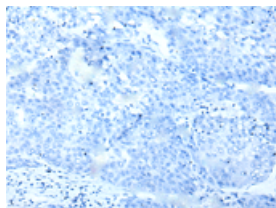
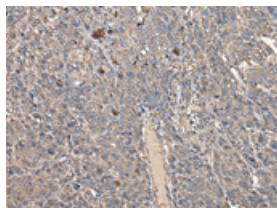
## Applications

### Immunohistochemistry

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human liver cancer

Recommended dilution: 40-200

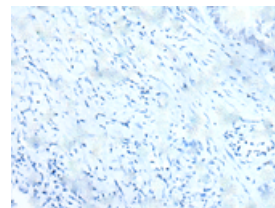
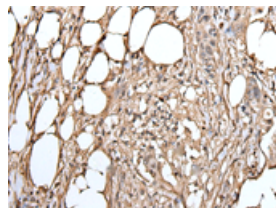


The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml224201(ATAD1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human colorectal cancer

Recommended dilution: 40-200



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml224201(ATAD1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

### ELISA

Recommended dilution: 5000-10000

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