

# TIAL1 Rabbit Polyclonal Antibody



CAB6075

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

47kDa

### Calculated MW:

41kDa/43kDa

### Applications:

WB IHC

### Reactivity:

Human, Mouse, Rat

## Protein Background

The protein encoded by this gene is a member of a family of RNA-binding proteins, has three RNA recognition motifs (RRMs), and binds adenine and uridine-rich elements in mRNA and pre-mRNAs of a wide range of genes. It regulates various activities including translational control, splicing and apoptosis. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. The different isoforms have been shown to function differently with respect to post-transcriptional silencing.

## Immunogen information

### Gene ID:

7073

### Uniprot

Q01085

### Synonyms:

TIAL1; TCBP; TIAR

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC

1:100 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

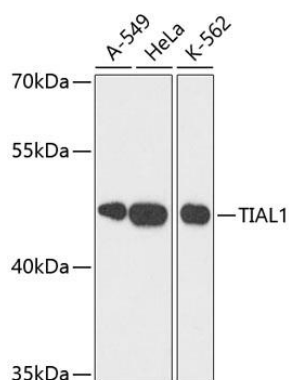
Recombinant fusion protein containing a sequence corresponding to amino acids 266-375 of human TIAL1 (NP\_003243.1).

### Storage:

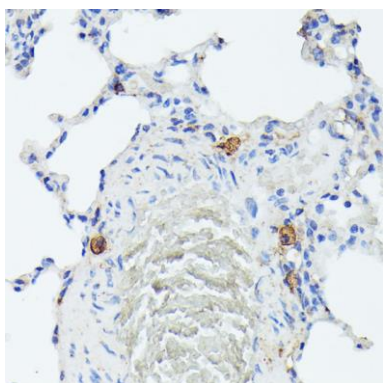
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

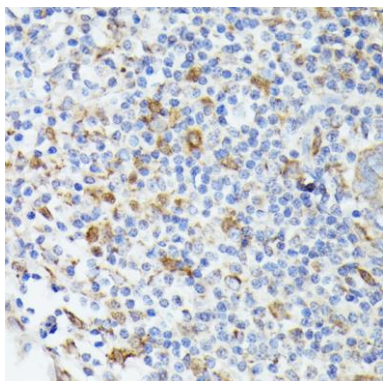
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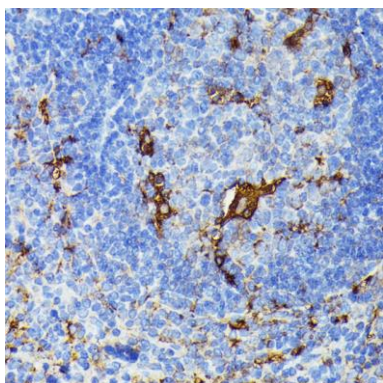
Western blot analysis of extracts of various cell lines, using TIAL1 antibody (CAB6075) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded rat lung using TIAL1 antibody (CAB6075) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human appendix using TIAL1 antibody (CAB6075) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse spleen using TIAL1 antibody (CAB6075) at dilution of 1:100 (40x lens).