

# TIAL1 Polyclonal Antibody

Catalog Number:E-AB-65530

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

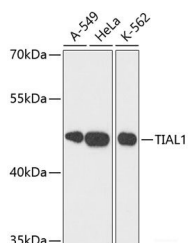
## Description

|                     |  |
|---------------------|--|
| <b>Reactivity</b>   | Human,Mouse,Rat  |
| <b>Immunogen</b>    | Recombinant fusion protein of human TIAL1 (NP_003243.1). |
| <b>Host</b>         | Rabbit   |
| <b>Isotype</b>      | IgG  |
| <b>Purification</b> | Affinity purification                                    |
| <b>Conjugation</b>  | Unconjugated   |
| <b>Formulation</b>  | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.        |

## Applications Recommended Dilution

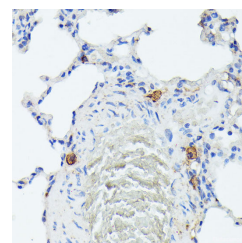
|            |              |
|------------|--------------|
| <b>WB</b>  | 1:500-1:2000 |
| <b>IHC</b> | 1:100-1:200  |

## Data

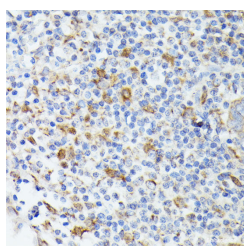


Western blot analysis of extracts of various cell lines using TIAL1 Polyclonal Antibody at dilution of 1:3000.

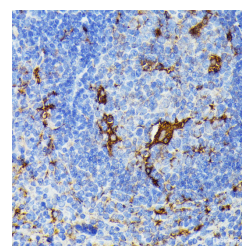
**Observed Mw:47kDa**  
**Calculated Mw:41kDa/43kDa**



Immunohistochemistry of paraffin-embedded Rat lung using TIAL1 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human appendix using TIAL1 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse spleen using TIAL1 Polyclonal Antibody at dilution of 1:100 (40x lens).

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## 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

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various activities including translational control, splicing and apoptosis. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. The different isoforms have been show to function differently with respect to post-transcriptional silencing.

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