

## RIDA Polyclonal Antibody

catalog number: E-AB-19120

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

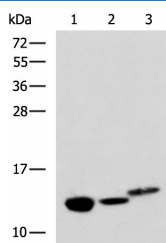
### Description

|                     |  |
|---------------------|--|
| <b>Reactivity</b>   | Human;Mouse;Rat  |
| <b>Immunogen</b>    | Fusion protein of human RIDA   |
| <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

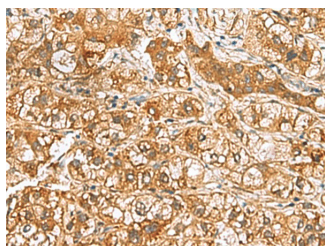
| Applications | Recommended Dilution |
|--------------|----------------------|
| <b>WB</b>    | 1:500-1:2000         |
| <b>IHC</b>   | 1:50-1:200           |

### Data

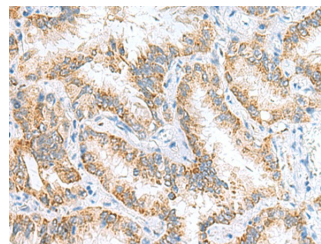


Western blot analysis of Rat kidney tissue Mouse liver tissue and Human fetal liver tissue lysates using RIDA Polyclonal Antibody at dilution of 1:600

**Observed-MW:Refer to figures**  
**Calculated-MW:14 kDa**



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



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using RIDA 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

Catalyzes the hydrolytic deamination of enamine/imine intermediates that form during the course of normal metabolism. May facilitate the release of ammonia from these potentially toxic reactive metabolites, reducing their impact on cellular components. It may act on enamine/imine intermediates formed by several types of pyridoxal-5'-phosphate-dependent dehydratases including L-threonine dehydratase. May also function as an endoribonuclease, cleaving mRNA phosphodiester bonds of single-stranded RNA (By similarity). Thereby, may inhibit protein translation (PubMed: 8973653).

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