

## ELAC1 Polyclonal Antibody

catalog number: E-AB-52911

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

### Description

|                     |                                                                                    |
|---------------------|------------------------------------------------------------------------------------|
| <b>Reactivity</b>   | Human;Mouse                                                                        |
| <b>Immunogen</b>    | Fusion protein of human ELAC1                                                      |
| <b>Host</b>         | Rabbit                                                                             |
| <b>Isotype</b>      | Rabbit IgG                                                                         |
| <b>Purification</b> | Antigen affinity purification                                                      |
| <b>Buffer</b>       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

### Applications

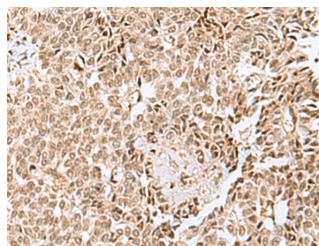
### Recommended Dilution

|            |               |
|------------|---------------|
| <b>WB</b>  | 1:1000-1:5000 |
| <b>IHC</b> | 1:50-1:300    |

### Data



Western blot analysis of 293T PC3 A549 and HepG2 cell lysates using ELAC1 Polyclonal Antibody at dilution of 1:800



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ELAC1 Polyclonal Antibody at dilution of 1:50(×200)

**Observed-MW: Refer to figures**

**Calculated-MW: 40 kDa**

### 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

Zinc phosphodiesterase, which displays some tRNA 3'-processing endonuclease activity. Probably involved in tRNA maturation, by removing a 3'-trailer from precursor tRNA.

### For Research Use Only

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