

## TIMM10B Polyclonal Antibody

catalog number: E-AB-62414

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

### Description

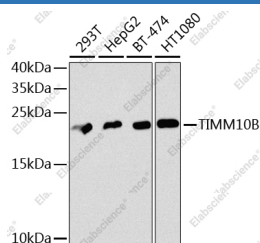
|                     |                                                                                    |
|---------------------|------------------------------------------------------------------------------------|
| <b>Reactivity</b>   | Human;Mouse                                                                        |
| <b>Immunogen</b>    | Recombinant fusion protein of human TIMM10B (NP_036324.1).                         |
| <b>Host</b>         | Rabbit                                                                             |
| <b>Isotype</b>      | Rabbit IgG                                                                         |
| <b>Purification</b> | Affinity purification                                                              |
| <b>Buffer</b>       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

### Applications

### Recommended Dilution

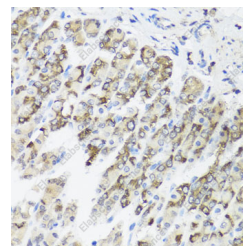
|            |              |
|------------|--------------|
| <b>WB</b>  | 1:500-1:2000 |
| <b>IHC</b> | 1:50-1:100   |

### Data

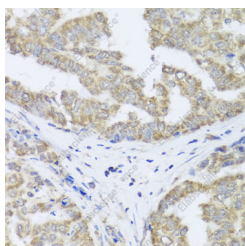


Western blot analysis of extracts of various cell lines using TIMM10B Polyclonal Antibody at dilution of 1:1000.

**Observed-MW:24 kDa**  
**Calculated-MW:11 kDa**



Immunohistochemistry of paraffin-embedded Mouse stomach using TIMM10B Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human liver cancer using TIMM10B Polyclonal Antibody at dilution of 1:100 (40x lens).

### 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

FXC1, or TIMM10B, belongs to a family of evolutionarily conserved proteins that are organized in heterooligomeric complexes in the mitochondrial intermembrane space. These proteins mediate the import and insertion of hydrophobic membrane proteins into the mitochondrial inner membrane.

### For Research Use Only

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