

## ITSN2 Polyclonal Antibody

catalog number: E-AB-66841

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

### Description

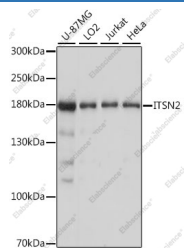
|                     |                                                                                    |
|---------------------|------------------------------------------------------------------------------------|
| <b>Reactivity</b>   | Human;Mouse;Rat                                                                    |
| <b>Immunogen</b>    | Recombinant fusion protein of human ITSN2 (NP_006268.2).                           |
| <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>IF</b> | 1:50-1:200   |

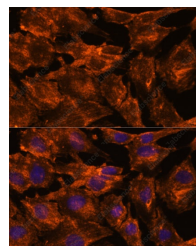
### Data



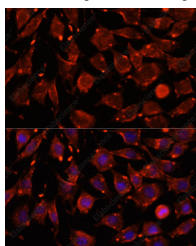
Western blot analysis of extracts of various cell lines using ITSN2 Polyclonal Antibody at dilution of 1:1000.

**Observed-MW:180 kDa**

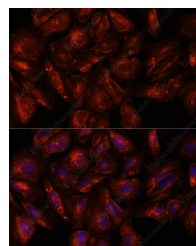
**Calculated-MW:135 kDa/141 kDa/190 kDa/193 kDa**



Immunofluorescence analysis of C6 cells using ITSN2 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using ITSN2 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using ITSN2 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

### 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

This gene encodes a cytoplasmic protein which contains SH3 domains. This protein is a member of a family of proteins involved in clathrin-mediated endocytosis. Intersectin 2 is thought to regulate the formation of clathrin-coated vesicles and also may function in the induction of T cell antigen receptor (TCR) endocytosis.

### For Research Use Only

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