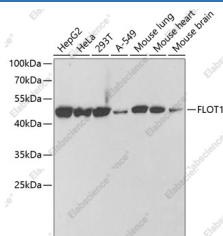
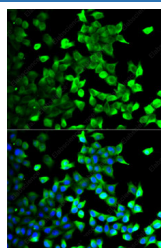


## (KO Validated) FLOT1 Polyclonal Antibody

catalog number: E-AB-61836

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

| Description  |                                                                                    |
|--------------|------------------------------------------------------------------------------------|
| Reactivity   | Human;Mouse;Rat                                                                    |
| Immunogen    | Recombinant fusion protein of human FLOT1 (NP_005794.1).                           |
| Host         | Rabbit                                                                             |
| Isotype      | Rabbit IgG                                                                         |
| Purification | Affinity purification                                                              |
| Buffer       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |
| Applications | Recommended Dilution                                                               |
| WB           | 1:500-1:2000                                                                       |
| IF           | 1:10-1:100                                                                         |

| Data                                                                                                                                                                                                                                                                             |                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Western blot analysis of extracts of various cell lines using FLOT1 Polyclonal Antibody at dilution of 1:1000.</p> <p><b>Observed-MW:47 kDa</b><br/><b>Calculated-MW:42 kDa/47 kDa</b></p> |  <p>Immunofluorescence analysis of U2OS cells using FLOT1 Polyclonal Antibody</p> |

| Preparation & Storage |                                                                                                        |
|-----------------------|--------------------------------------------------------------------------------------------------------|
| Storage               | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.                                        |
| Shipping              | The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. |

| Background                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>This gene encodes an protein that localizes to the caveolae, which are small domains on the inner cell membranes. This protein plays a role in vesicle trafficking and cell morphology. Alternative splicing results in multiple transcript variants.</p> |