

## ESYT1 Polyclonal Antibody

catalog number: **E-AB-65305**

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

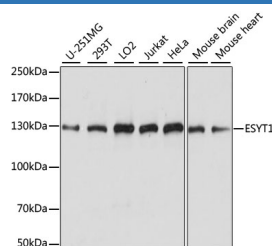
### Description

<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Recombinant fusion protein of human ESYT1 (NP_056107.1).
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	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>	1:200-1:2000
<b>IF</b>	1:50-1:200

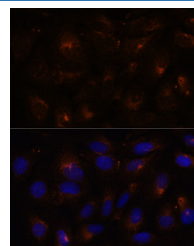
### Data



Western blot analysis of extracts of various cell lines using ESYT1 Polyclonal Antibody at dilution of 1:1000.

**Observed-MW:123 kDa**

**Calculated-MW:122 kDa/124 kDa**



Immunofluorescence analysis of U-2 OS cells using ESYT1 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

ESYT1 (Extended Synaptotagmin 1) is a Protein Coding gene. Diseases associated with ESYT1 include Stormorken Syndrome and Myopathy, Tubular Aggregate, 1. Among its related pathways are Sphingolipid metabolism and Metabolism. Gene Ontology (GO) annotations related to this gene include lipid binding and phospholipid binding. An important paralog of this gene is ESYT2.

### For Research Use Only