

## VPS36 Polyclonal Antibody

**Catalog No.** E-AB-66441

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

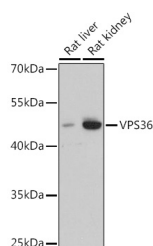
### Description

<b>Reactivity</b>	Human,Mouse,Rat
<b>Immunogen</b>	Recombinant fusion protein of human VPS36 (NP_057159.2).
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### Applications Recommended Dilution

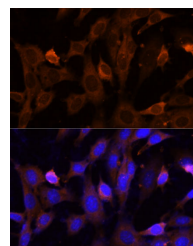
<b>WB</b>	1:500-1:2000
<b>IF</b>	1:50-1:200

### Data



Western blot analysis of extracts of various cell lines using VPS36 Polyclonal Antibody at dilution of 1:3000.

**Observed Mw:43kDa**  
**Calculated Mw:36kDa/43kDa**



Immunofluorescence analysis of NIH-3T3 cells using VPS36 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### Background

This gene encodes a protein that is a subunit of the endosomal sorting complex required for transport II (ESCRT-II). This protein complex functions in sorting of ubiquitinated membrane proteins during endocytosis. A similar protein complex in rat is associated with RNA polymerase elongation factor II.

### For Research Use Only