

## VPS16 Rabbit pAb

CatalogNo: YN4220

### | Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB

#### MW

- 92kD (Calculated)

#### Isotype

- IgG

### | Recommended Dilution Ratios

WB 1:500-2000

### | Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### | Basic Information

**Clonality** Polyclonal

### | Immunogen Information

**Immunogen** Synthesized peptide derived from human VPS16 AA range: 568-618

**Specificity** This antibody detects endogenous levels of VPS16 at Human/Mouse

### | Target Information

**Gene name** VPS16

**Protein Name** VPS16

| Organism | Gene ID                 | UniProt ID               |
|----------|-------------------------|--------------------------|
| Human    | <a href="#">64601</a> ; | <a href="#">Q9H269</a> ; |
| Mouse    |                         | <a href="#">Q920Q4</a> ; |

**Cellular Localization**

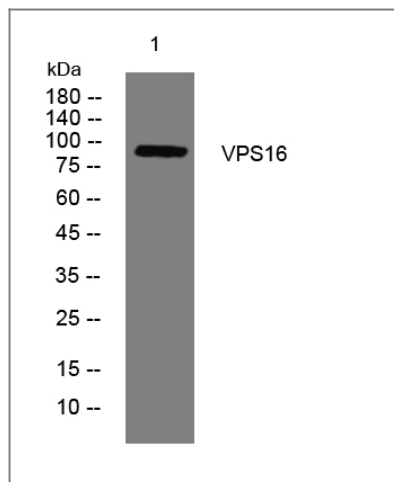
Late endosome membrane ; Peripheral membrane protein ; Cytoplasmic side . Lysosome membrane ; Peripheral membrane protein ; Cytoplasmic side . Early endosome . Cytoplasmic vesicle, clathrin-coated vesicle . Cytoplasmic vesicle, autophagosome . Colocalizes with AP-3, clathrin, Rab5 and Rab7b (By similarity). Cytoplasmic, peripheral membrane protein associated with early endosomes and late endosomes/lysosomes. .

**Tissue specificity** Ubiquitous.

**Function**

Function:May play a role in vesicle-mediated protein trafficking to lysosomal compartments and in membrane docking/fusion reactions of late endosomes/lysosomes.,similarity:Belongs to the VPS16 family.,subcellular location:Cytoplasmic, peripheral membrane protein associated with late endosomes/lysosomes.,subunit:Large hetero-oligomeric complex together with VPS11, VPS18 and VPS33A. Interacts with STX7.,tissue specificity:Ubiquitous.,

## Validation Data



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night

## Contact information

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