

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	64601 ;	Q9H269 ;
Mouse		Q920Q4 ;

Cellular Localization

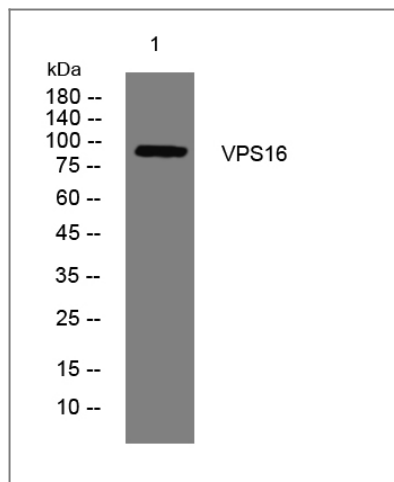
Late endosome membrane ; Peripheral membrane protein ; Cytoplasmic side . Lysosome membrane ; Peripheral membrane protein ; Cytoplasmic side . Early endosome . Cytoplasmic vesicle, clathrin-coated vesicle . Cytoplasmic vesicle, autophagosome . Colocalizes with AP-3, clathrin, Rab5 and Rab7b (By similarity).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