

## Product datasheet for **TA359565**

### VPS35 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human VPS35
Specificity:	<b>Expected reactivity:</b> Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	87 kDa
Gene Name:	VPS35 retromer complex component
Database Link:	<a href="#">NP_060676.2</a> <a href="#">Entrez Gene 55737 Human</a> <a href="#">Q96QK1</a>



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**Background:**

This gene belongs to a group of vacuolar protein sorting (VPS) genes. The encoded protein is a component of a large multimeric complex, termed the retromer complex, involved in retrograde transport of proteins from endosomes to the trans-Golgi network. The close structural similarity between the yeast and human proteins that make up this complex suggests a similarity in function. Expression studies in yeast and mammalian cells indicate that this protein interacts directly with VPS35, which serves as the core of the retromer complex.

**Synonyms:**

DKFZp434E1211; DKFZp434P1672; FLJ10752; FLJ13588; FLJ20388; hVPS35; MEM3

**Product images:**

Host: Rabbit

Target Name: VPS35

Sample Tissue: Fetal Lung Lysate

Antibody Dilution: 1.0 $\mu$ g/ml

WB Suggested Anti-VPS35 antibody Titration: 1  
ug/mL

Sample Type: Human Fetal Lung