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Datasheet for ABIN7140213  
**anti-VPS36 antibody (AA 87-105) (FITC)**

### Overview

Quantity:	100 µL
Target:	VPS36
Binding Specificity:	AA 87-105
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VPS36 antibody is conjugated to FITC
Application:	Please inquire

### Product Details

Immunogen:	Peptide sequence from Human Vacuolar protein-sorting-associated protein 36 protein (87-105AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

### Target Details

Target:	VPS36
Alternative Name:	VPS36 ( <a href="#">VPS36 Products</a> )
Background:	Background: Component of the ESCRT-II complex (endosomal sorting complex required for

## Target Details

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transport II), which is required for multivesicular body (MVB) formation and sorting of endosomal cargo proteins into MVBs. The MVB pathway mediates delivery of transmembrane proteins into the lumen of the lysosome for degradation. The ESCRT-II complex is probably involved in the recruitment of the ESCRT-III complex. Its ability to bind ubiquitin probably plays a role in endosomal sorting of ubiquitinated cargo proteins by ESCRT complexes. The ESCRT-II complex may also play a role in transcription regulation, possibly via its interaction with ELL. Binds phosphoinositides such as PtdIns(3,4,5)P3.

Aliases: C13orf9 antibody, CGI 145 antibody, EAP45 antibody, ELL associated protein of 45 kDa antibody, ELL-associated protein of 45 kDa antibody, ESCRT-II complex subunit VPS36 antibody, Vacuolar protein sorting associated protein 36 antibody, Vacuolar protein-sorting-associated protein 36 antibody, Vps36 antibody, VPS36\_HUMAN antibody

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UniProt: [Q86VN1](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.