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Datasheet for ABIN7140212

anti-VPS36 antibody (AA 87-105) (Biotin)

Overview

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

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 (VPS36 Products)
Background:	Background: Component of the ESCRT-II complex (endosomal sorting complex required for

Target Details

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

UniProt: [Q86VN1](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

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.