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Datasheet for ABIN7175337

anti-VPS25 antibody (AA 1-176) (Biotin)

Overview

Quantity:	100 µg
Target:	VPS25
Binding Specificity:	AA 1-176
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VPS25 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Vacuolar protein-sorting-associated protein 25 protein (1-176AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	VPS25
Alternative Name:	VPS25 (VPS25 Products)
Background:	Background: Component of the ESCRT-II complex (endosomal sorting complex required for transport II), which is required for multivesicular body (MVB) formation and sorting of

Target Details

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. The ESCRT-II complex may also play a role in transcription regulation, possibly via its interaction with ELL. The ESCRT-II complex may be involved in facilitating the budding of certain RNA viruses.

Aliases: Dermal papilla derived protein 9 antibody, Dermal papilla-derived protein 9 antibody, DERP9 antibody, EAP20 antibody, ELL associated protein of 20 kDa antibody, ELL-associated protein of 20 kDa antibody, ESCRT-II complex subunit VPS25 antibody, FAP20 antibody, HGNC:28122 antibody, hVps25 antibody, MGC10540 antibody, Vacuolar protein sorting 25 homolog (S. cerevisiae) antibody, Vacuolar protein sorting associated protein 25 antibody, Vacuolar protein-sorting-associated protein 25 antibody, VPS25 antibody, VPS25_HUMAN antibody

UniProt: [Q9BRG1](#)

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.