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Datasheet for ABIN7120719
anti-VPS8 antibody

Overview

| | |
|--------------|---|
| Quantity: | 100 µg |
| Target: | VPS8 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This VPS8 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP) |

Product Details

| | |
|---------------|---|
| Immunogen: | vacuolar protein sorting 8 homolog(S. cerevisiae) |
| Isotype: | IgG |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95 % as determined by SDS-PAGE |

Target Details

| | |
|-------------------|--|
| Target: | VPS8 |
| Alternative Name: | VPS8 (VPS8 Products) |
| Background: | Synonyms:FLJ32099, KIAA0804, VPS8 Background:Plays a role in vesicle-mediated protein trafficking of the endocytic membrane transport pathway. Believed to act as a component of the putative CORVET endosomal tethering complexes which is proposed to be involved in the Rab5-to-Rab7 endosome conversion probably implicating MON1A/B, and via binding SNAREs |

Target Details

and SNARE complexes to mediate tethering and docking events during SNARE-mediated membrane fusion. The CORVET complex is proposed to function as a Rab5 effector to mediate early endosome fusion probably in specific endosome subpopulations(PubMed:25266290). Functions predominantly in APPL1-containing endosomes(PubMed:25266290).

Molecular Weight: 151 kDa

Gene ID: 23355

UniProt: [Q8N3P4](#)

Application Details

Application Notes: WB: 1:500-1:5000,IP: 1:200-1:2000, IF: 1:10-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months