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Datasheet for ABIN919809
anti-VPS4A antibody (AA 351-437) (Cy5)

Overview

Quantity:	100 µL
Target:	VPS4A
Binding Specificity:	AA 351-437
Reactivity:	Human, Mouse, Fish
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VPS4A antibody is conjugated to Cy5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human VPS4a
Isotype:	IgG
Cross-Reactivity:	Fish, Human, Mouse
Predicted Reactivity:	Rat,Dog,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	VPS4A
Alternative Name:	VPS4a (VPS4A Products)

Target Details

Background: Synonyms: hVPS4, SKD1, SKD1 homolog, SKD2, Vacuolar protein sorting 4 homolog A, vacuolar sorting protein 4, VPS4.
Background: Involved in intracellular protein transport probably out of a prevacuolar endosomal compartment. May be involved in the release of components of the bilayered coat from the endosomal membrane. The association with ESCRT-III complex mediates the ATP-dependent disassembly of the ESCRT-III complex. In case of infection, the HIV-1 virus takes advantage of it for budding and exocytic cargos of viral proteins.

Gene ID: 27183

Pathways: [Microtubule Dynamics](#), [CXCR4-mediated Signaling Events](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months