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Datasheet for ABIN872894
anti-VPS4A antibody (AA 351-437)

Overview

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

Alternative Name:	VPS4a (VPS4A Products)
Background:	<p>Synonyms: hVPS4, SKD1, SKD1 homolog, SKD2, Vacuolar protein sorting 4 homolog A, vacuolar sorting protein 4, VPS4.</p> <p>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.</p>
Gene ID:	27183
Pathways:	Microtubule Dynamics , CXCR4-mediated Signaling Events

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 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:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months