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Datasheet for ABIN6991210
anti-ANKRD27 antibody (AA 640-690)

Overview

Quantity:	0.1 mg
Target:	ANKRD27
Binding Specificity:	AA 640-690
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANKRD27 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	VARP antibody was raised against a 15 amino acid synthetic peptide near the center of human VARP. The immunogen is located within amino acids 640 - 690 of VARP.
Isotype:	IgG
Purification:	VARP Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	ANKRD27
Alternative Name:	VARP (ANKRD27 Products)
Background:	VARP Antibody: The VPS9 ankyrin repeat protein (VARP) binds to the Rab21, a guanine nucleotide exchange factor that plays an essential role in endocytic trafficking. VARP localizes to early endosomes and is thought to regulate endosome dynamics. VARP also interacts with

Target Details

TI-VAMP/VAMP7, a vesicular SNARE that mediates an exocytic pathway that is crucial to neurite growth. Depletion of VARP by RNA interference impairs neurite growth, suggesting that VARP is a positive regulator of neurite growth.

Gene ID: 84079

NCBI Accession: [NP_115515](#)

UniProt: [Q96NW4](#)

Application Details

Application Notes: VARP antibody can be used for detection of VARP by Immunohistochemistry at 5 µg/mL.

Antibody validated: Immunohistochemistry in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: VARP Antibody is supplied in PBS containing 0.02 % sodium azide.

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, 4 °C

Storage Comment: VARP antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.