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Datasheet for ABIN5516797
anti-HISPPD2A antibody (C-Term)

Overview

Quantity:	100 µL
Target:	HISPPD2A (PPIP5K1)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HISPPD2A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human PPIP5K1
Sequence:	SSQASDNP FSPPRTLHSP PLQLQQRSEK PPWYSSGPSS TVSSAGPSSP T
Characteristics:	This is a rabbit polyclonal antibody against PPIP5K1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	HISPPD2A (PPIP5K1)
Alternative Name:	PPIP5K1 (PPIP5K1 Products)

Target Details

Background: This gene encodes a dual functional inositol kinase. The encoded enzyme converts inositol hexakisphosphate to diphosphoinositol pentakisphosphate and diphosphoinositol pentakisphosphate to bis-diphosphoinositol tetrakisphosphate. This protein may be important for intracellular signaling pathways. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 15.

Alias Symbols: PPIP5K1, HISPPD2A, IP6K, IPS1, KIAA0377, VIP1,

Protein Interaction Partner: UBC, VAC14, LSM4, TXNDC9, HMGN1, ZBTB8B, WBSCR22, MIF4GD, ZC3H15, IRF3, CYLD,

Protein Size: 1430

Gene ID: 9677

Pathways: [Inositol Metabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.