Datasheet for ABIN5517249

anti-INPP5J antibody (N-Term)

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Overview

Quantity:	100 µL
Target:	INPP5J
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Rabbit, Horse, Guinea Pig, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INPP5J antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human INPP
Sequence:	EKITLRLCST EEETAELLSK VLNGNKVASE ALARVVHQDV AFTDPTLDST
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 92%, Horse: 86%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against INPP. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	INPP5J
Alternative Name:	INPP (INPP5J Products)

Target Details

Background:	This gene encodes the enzyme inositol polyphosphate-1-phosphatase, one of the enzymes involved in phosphatidylinositol signaling pathways. This enzyme removes the phosphate group at position 1 of the inositol ring from the polyphosphates inositol 1,4-bisphosphate and inositol 1,3,4-trisphophosphate. Alias Symbols: INPP1, Protein Interaction Partner: SYCE3, USHBP1, C9orf16, NECAB2, LDOC1, NDC80, NR1D1, MEOX2, BRCA1, WDR12, TLK1, UBC, DYNLL1, LIG1, Protein Size: 399
Gene ID:	3628
NCBI Accession:	XP_006712561
UniProt:	P49441

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.

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