

Datasheet for ABIN2788698
anti-INPP5K antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	INPP5K
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Guinea Pig, Rabbit, Zebrafish (Danio rerio), Pig, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INPP5K 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 INPP5K
Sequence:	PPTYKFDRNS NDYDTSEKKR KPAWTDRLW RLKRQPCAGP DTPIPPASHF
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 85%, Horse: 85%, Human: 100%, Mouse: 93%, Pig: 93%, Rabbit: 86%, Rat: 93%, Yeast: 83%, Zebrafish: 91%
Characteristics:	This is a rabbit polyclonal antibody against INPP5K. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	INPP5K
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Target Details

Alternative Name:	INPP5K (INPP5K Products)
Background:	<p>This gene encodes a protein with 5-phosphatase activity toward polyphosphate inositol. The protein localizes to the cytosol in regions lacking actin stress fibers. It is thought that this protein may negatively regulate the actin cytoskeleton. Alternatively spliced transcript variants encoding different isoforms have been identified.</p> <p>Alias Symbols: PPS, SKIP</p> <p>Protein Interaction Partner: FATE1, MAD2L1BP, UBC, KRT31, TCP1, EXOC3, CPTP, TANK, BDNF, RIPK3, TTR, TK1, SMN1, PFDN1, HMOX2, CDKN1A, ANXA7, ARL6IP1, NCOR2,</p> <p>Protein Size: 448</p>
Molecular Weight:	49 kDa
Gene ID:	51763
NCBI Accession:	NM_016532 , NP_057616
UniProt:	Q9BT40
Pathways:	Carbohydrate Homeostasis , Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 448 AA
Restrictions:	For Research Use only

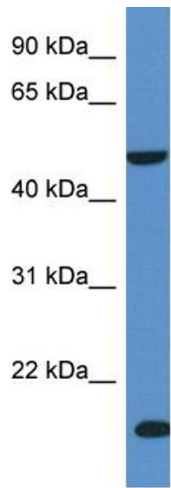
Handling

Format:	Liquid
Concentration:	Lot specific
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.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

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.

Images



Western Blotting

Image 1. WB Suggested Anti-INPP5K Antibody Titration: 1.0 ug/ml Positive Control: Fetal Liver