

Datasheet for ABIN2788699  
**anti-INPP5K antibody (N-Term)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	100 µL
Target:	INPP5K
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Guinea Pig, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INPP5K antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Sequence:	LVFAKYQHLP YIQILSTKST PTGLFGYWGN KGGVNICLKL YGYYVSIINC
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 92%, Zebrafish: 90%
Characteristics:	This is a rabbit polyclonal antibody against INPP5K. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	INPP5K
Alternative Name:	INPP5K ( <a href="#">INPP5K Products</a> )
Background:	This gene encodes a protein with 5-phosphatase activity toward polyphosphate inositol. The

## Target Details

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.

Alias Symbols: PPS, SKIP

Protein Interaction Partner: FATE1, MAD2L1BP, UBC, KRT31, TCP1, EXOC3, CPTP, TANK, BDNF, RIPK3, TTR, TK1, SMN1, PFDN1, HMOX2, CDKN1A, ANXA7, ARL6IP1, NCOR2,

Protein Size: 372

Molecular Weight: 41 kDa

Gene ID: 51763

NCBI Accession: [NM\\_130766](#), [NP\\_570122](#)

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: 372 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

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.

