

Datasheet for ABIN926678 **anti-INPP5K antibody (C-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	INPP5K
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INPP5K antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	INPP5 K antibody was raised in rabbit using the C terminal of INPP5 as the immunogen
Purification:	Purified

Target Details

Target:	INPP5K
Alternative Name:	INPP5K (INPP5K Products)
Background:	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. Synonyms: Polyclonal INPP5K antibody, Anti-INPP5K antibody, inositol polyphosphate-5-phosphatase K antibody, PPS antibody, SKIP

Target Details

antibody.

Pathways: [Carbohydrate Homeostasis, Regulation of Carbohydrate Metabolic Process](#)

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Comment: INPP5K Blocking Peptide, catalog no. 33R-7285, is also available for use as a blocking control in assays to test for specificity of this INPP5K antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

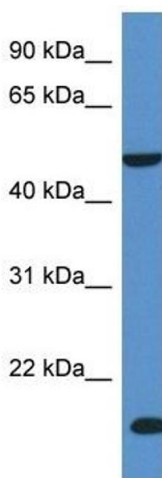
Buffer: Lyophilized powder. Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 $^{\circ}$ C/-20 $^{\circ}$ C

Storage Comment: Store at 4 $^{\circ}$ C, following reconstitution, aliquot and store at -20 $^{\circ}$ C.

Images



Western Blotting

Image 1. Western Blot showing INPP5K antibody used at a concentration of 1 μ g/ml against Fetal Liver Lysate