

Datasheet for ABIN2790549
anti-INPP5A antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	INPP5A
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INPP5A 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 INPP5A
Sequence:	VVKLIFRESN NDRKVMLQLE KKLFDYFNQE VFRDNNGTAL LEFDKELSVF
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against INPP5A. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	INPP5A
---------	--------

Target Details

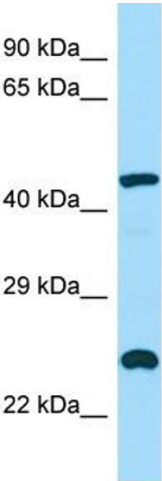
Alternative Name:	INPP5A (INPP5A Products)
Background:	The protein encoded by this gene is a membrane-associated type I inositol 1,4,5-trisphosphate (InsP3) 5-phosphatase. InsP3 5-phosphatases hydrolyze Ins(1,4,5)P3, which mobilizes intracellular calcium and acts as a second messenger mediating cell responses to various stimulation. Alias Symbols: 5PTASE, DKFZp434A1721, MGC116947, MGC116949 Protein Interaction Partner: UBC, PLEK, YWHAZ, Protein Size: 387
Molecular Weight:	43 kDa
Gene ID:	3632
NCBI Accession:	NM_005539 , NP_005530
UniProt:	Q14642

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 387 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.



Western Blotting

Image 1. WB Suggested Anti-INPP5A Antibody Titration: 1.0 ug/ml Positive Control: HT1080 Whole Cell INPP5A is supported by BioGPS gene expression data to be expressed in HT1080