## .-online.com antibodies

# Datasheet for ABIN7246319 anti-INPP1 antibody

2 Images



### Overview

Quantity:	200 µL
Target:	INPP1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INPP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Fusion protein of human INPP1
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

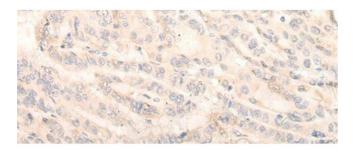
## Target Details

Target:	INPP1
Alternative Name:	INPP1 (INPP1 Products)
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.

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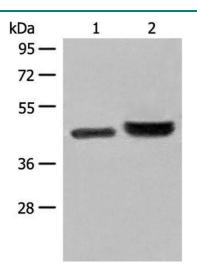
Target Details		
Molecular Weight:	Observed_MW: Refer to figures	
	Calculated_MW: 44 kDa	
UniProt:	P49441	
Pathways:	Response to Water Deprivation, Photoperiodism	
Application Details		
Application Notes:	WB 1:500-1:2000, IHC 1:40-1:200, ELISA 1:5000-1:10000	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1.2 mg/mL	
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4	
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:	Store at -20°C. Avoid freeze / thaw cycles.	

#### Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using INPP1 Polyclonal Antibody at dilution of 1:35(x200)



#### Western Blotting

**Image 2.** Western blot analysis of 231 cell and Human fetal liver tissue lysates using INPP1 Polyclonal Antibody at dilution of 1:500

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