

[Go to Product page](#)

## Datasheet for ABIN7467006 **anti-IPPK antibody**

### Overview

Quantity:	100 µL
Target:	IPPK
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IPPK antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human IPPK. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	IPPK
Alternative Name:	inositol-pentakisphosphate 2-kinase ( <a href="#">IPPK Products</a> )
Background:	Inositol-pentakisphosphate 2-kinase , C9orf12 , INSP5K2 , IP5K , IPK1 , bA476B13.1, The protein encoded by this gene is a kinase that phosphorylates position 2 of inositol-1,3,4,5,6-pentakisphosphate to form inositol-1,2,3,4,5,6-hexakisphosphate (InsP6). InsP6 has a variety of

## Target Details

	functions, including stimulation of DNA repair, endocytosis, and mRNA export. [provided by RefSeq]
Molecular Weight:	56 kDa
Gene ID:	64768
UniProt:	<a href="#">Q9H8X2</a>

## Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: NT2D1
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS ( pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.