

IPPK Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56360

Specification

IPPK Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q9H8X2
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	56017

IPPK Polyclonal Antibody - Additional Information

Gene ID 64768

Other Names

Inositol-pentakisphosphate 2-kinase, 2.7.1.158, IPK1 homolog, Inositol-1, 3, 4, 5, 6-pentakisphosphate 2-kinase, Ins(1, 3, 4, 5, 6)P5 2-kinase, InsP5 2-kinase, IPPK, C9orf12

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

IPPK Polyclonal Antibody - Protein Information

Name IPPK

Synonyms C9orf12

Function

Phosphorylates Ins(1,3,4,5,6)P5 at position 2 to form Ins(1,2,3,4,5,6)P6 (InsP6 or phytate). InsP6 is involved in many processes such as mRNA export, non-homologous end-joining, endocytosis, ion channel regulation. It also protects cells from TNF-alpha-induced apoptosis.

Cellular Location

Cytoplasm. Nucleus.

Tissue Location

Ubiquitously expressed, with high expression in heart, brain, testis and placenta.

IPPK Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IPPK Polyclonal Antibody - Images