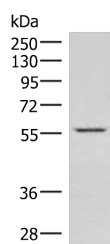


IPPK Polyclonal Antibody

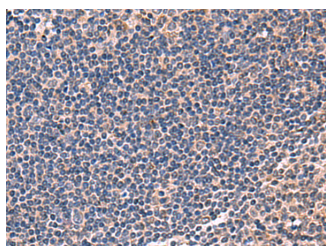
Catalog No.	E-AB-52038	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of Jurkat cell lysate using IPPK Polyclonal Antibody at dilution of 1:550



Immunohistochemistry of paraffin-embedded Human tonsil tissue using IPPK Polyclonal Antibody at dilution of 1:50(x200)

Immunogen Information

Immunogen	Synthetic peptide of human IPPK
Gene Accession	NP073592
Swissprot	Q9H8X2
Synonyms	InsP5 2 kinase,InsP5 2-kinase,INSP5K2,IP5K,IPK1,IPK1 homolog,IPPK,IPPK

Product Information

Calculated MW	56 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:500-1:2000, IHC 1:40-1:200, ELISA 1:5000-1:10000

Background

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 functions, including stimulation of DNA repair, endocytosis, and mRNA export.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.