

Anti-IPPK antibody

Cat. No.	ml264269
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-IPPK rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human IPPK
Reactivity	Human, Mouse, Rat
Content	1.5 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	IPPK
Full name	inositol-pentakisphosphate 2-kinase

Synonyms IP5K; IPK1; C9orf12; INSP5K2; bA476B13.1

Swissprot Q9H8X2

Target 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.

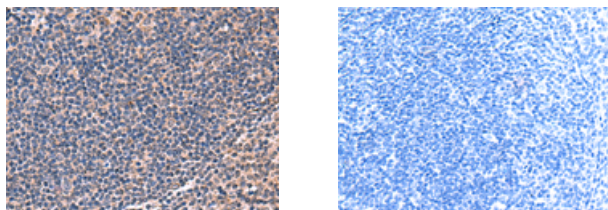
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human tonsil

Recommended dilution: 40-200



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml264269(IPPk Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 56 kDa

Positive control: Jurkat cell lysate

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

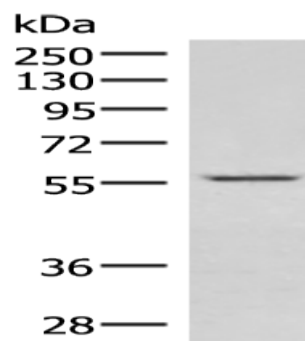
Lysate: 40 μ g

Lane: Jurkat cell lysate

Primary antibody: ml264269(IPPK Antibody) at dilution 1/550

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 8 minutes



ELISA

Recommended dilution: 5000-10000

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