

For Research Use Only

# IP6K3-Specific Polyclonal antibody

Catalog Number: 19518-1-AP



## Basic Information

### Catalog Number:

19518-1-AP

### Size:

150ul , Concentration: 380 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

NM\_054111

### GeneID (NCBI):

117283

### UNIPROT ID:

Q96PC2

### Full Name:

inositol hexakisphosphate kinase 3

### Calculated MW:

46 kDa

### Purification Method:

Antigen affinity purification

## Applications

### Tested Applications:

ELISA

### Species Specificity:

human

## Background Information

IP6K3, also named as IHPK3, belongs to the inositol phosphokinase (IPK) family. IP6K3 catalyze the reaction: ATP + 1D-myo-inositol hexakisphosphate = ADP + 5-diphospho-1D-myo-inositol (1,2,3,4,6)pentakisphosphate; ATP + 1D-myo-inositol 1,3,4,5,6-pentakisphosphate = ADP + diphospho-1D-myo-inositol tetrakisphosphate (isomeric configuration unknown). This antibody is specific to IP6K3

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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