For Research Use Only

IP6K3-Specific Polyclonal antibody

Catalog Number: 19518-1-AP



Basic Information

Catalog Number:

GenBank Accession Number:

Purification Method: Antigen affinity purification

19518-1-AP Size: NM_054111 GeneID (NCBI): 117283 UNIPROT ID:

380 μg/ml Source: Rabbit

Isotype:

Q96PC2 Full Name:

ir

inositol hexakisphosphate kinase 3 Calculated MW:

46 kDa

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

Selected Validation Data