

PI4KA Monoclonal antibody

Catalog Number: 66027-1-Ig

Basic Information

Catalog Number:

66027-1-Ig

Size:

N/A

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG17168

GenBank Accession Number:

BC018120

GeneID (NCBI):

5297

UNIPROT ID:

P42356

Full Name:

phosphatidylinositol 4-kinase,
catalytic, alpha

Calculated MW:

2044 aa, 231 kDa

Purification Method:

Protein A purification

CloneNo.:

4E8C11

Applications

Tested Applications:

ELISA

Species Specificity:

human

Background Information

PI4KA, also named as PIK4, PIK4CA, belongs to the PI3/PI4-kinase family and Type III PI4K subfamily. It acts on phosphatidylinositol (PtdIns) in the first committed step in the production of the second messenger inositol-1,4,5,-trisphosphate. PI4KA plays a role in the formation of membrane complexes where HCV replication takes place. (PMID:19605471).

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

