

For Research Use Only

PI4KA Monoclonal antibody

Catalog Number: 66027-1-Ig



Basic Information

Catalog Number: 66027-1-Ig	GenBank Accession Number: BC018120	Purification Method: Protein A purification
Size: 150ul	GeneID (NCBI): 5297	CloneNo.: 4E8C11
Source: Mouse	UNIPROT ID: P42356	
Isotype: IgG2b	Full Name: phosphatidylinositol 4-kinase, catalytic, alpha	
Immunogen Catalog Number: AG17168	Calculated MW: 2044 aa, 231 kDa	

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

*** 20ul sizes contain 0.1% BSA

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