

For Research Use Only

NFATC2IP Polyclonal antibody, PBS Only

Catalog Number: 11667-1-PBS



Basic Information

Catalog Number:

11667-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2217

GenBank Accession Number:

BC021551

GeneID (NCBI):

84901

UNIPROT ID:

Q8NCF5

Full Name:

nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 2 interacting protein

Calculated MW:

138 aa, 15 kDa

Observed MW:

50-65 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

Background Information

NFATC2IP, also named as NIP45, is a 419 amino acid protein, which contains one ubiquitin-like domain. TRAF1 is associated with a fraction of NFATC2IP in the cytoplasm and prevents its translocation to the nucleus. NFATC2IP In T-helper 2 (Th2) cells, regulates the magnitude of NFAT-driven transcription of a specific subset of cytokine genes, including IL3, IL4, IL5 and IL13, but not IL2.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

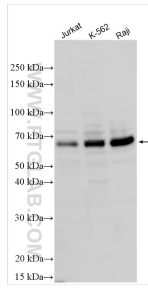
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11667-1-AP (NFATC2IP antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 11667-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using NFATC2IP antibody (11667-1-AP) at dilution of 1:400 and Multi-Ab CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-phalloidin (red). This data was developed using the same antibody clone with 11667-1-PBS in a different storage buffer formulation.