

For Research Use Only

NFATC2IP Polyclonal antibody

Catalog Number: 11667-1-AP



Basic Information

Catalog Number:

11667-1-AP

Size:

250 µg/ml

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 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human, mouse

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 -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

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

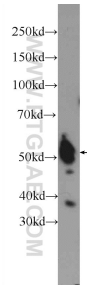
T: 4006900926

E: Proteintech-CN@ptglab.com

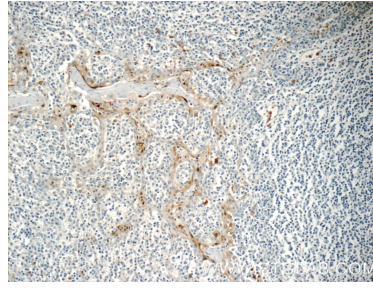
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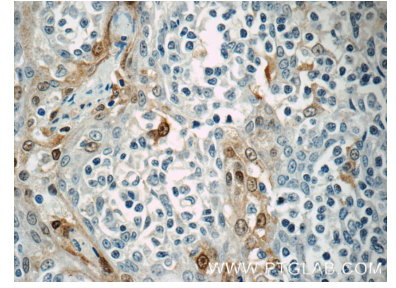
Selected Validation Data



mouse thymus tissue were subjected to SDS PAGE followed by western blot with 11667-1-AP (NFATC2IP Antibody) at dilution of 1:100 incubated at 4 degree celsius over night.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 11667-1-AP (NFATC2IP Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 11667-1-AP (NFATC2IP Antibody) at dilution of 1:50 (under 40x lens).