

For Research Use Only

NFATC2IP Polyclonal antibody

Catalog Number: 11667-1-AP



Basic Information

Catalog Number: 11667-1-AP	GenBank Accession Number: BC021551	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 247 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 84901	
Source: Rabbit	Full Name: nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 2 interacting protein	
Isotype: IgG	Calculated MW: 138 aa, 15 kDa	
Immunogen Catalog Number: AG2217	Observed MW: 50 kDa	

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.

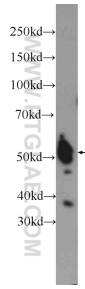
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

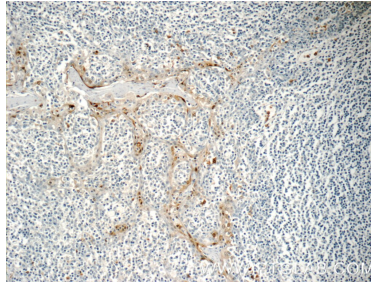
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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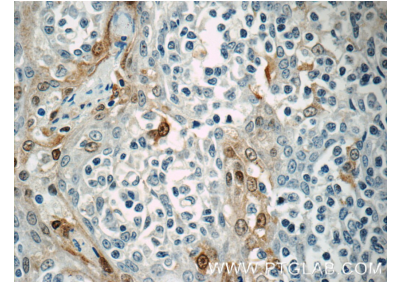
Selected Validation Data



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).