

NFATC2IP Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57441**Specification**

NFATC2IP Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	Q8NCF5
Reactivity	Cynomolgus Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45817

NFATC2IP Polyclonal Antibody - Additional Information**Gene ID** 84901**Other Names**

NFATC2-interacting protein, 45 kDa NF-AT-interacting protein, 45 kDa NFAT-interacting protein, Nuclear factor of activated T-cells, cytoplasmic 2-interacting protein, NFATC2IP, NIP45

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

NFATC2IP Polyclonal Antibody - Protein Information**Name** NFATC2IP**Synonyms** NIP45**Function**

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. Recruits PRMT1 to the IL4 promoter; this leads to enhancement of histone H4 'Arg-3'-methylation and facilitates subsequent histone acetylation at the IL4 locus, thus promotes robust cytokine expression (By similarity). Down-regulates formation of poly-SUMO chains by UBE2I/UBC9 (By similarity).

Cellular Location

Nucleus. Cytoplasm. Note=TRAF1 is associated with a fraction of NFATC2IP in the cytoplasm and prevents its translocation to the nucleus.

NFATC2IP Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NFATC2IP Polyclonal Antibody - Images