

NFATC2IP Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant NFATC2IP.

Catalog # AT3027a

Specification

NFATC2IP Antibody (monoclonal) (M01) - Product Information

Application	WB, IF, E
Primary Accession	Q8NCF5
Other Accession	BC018311
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Calculated MW	45817

NFATC2IP Antibody (monoclonal) (M01) - 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

Target/Specificity

NFATC2IP (AAH18311, 1 a.a. ~ 138 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IF~~1:50~200

E~~N/A

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

NFATC2IP Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

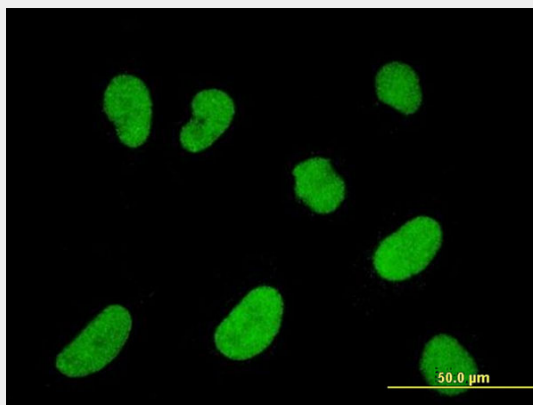
NFATC2IP Antibody (monoclonal) (M01) - Protocols

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

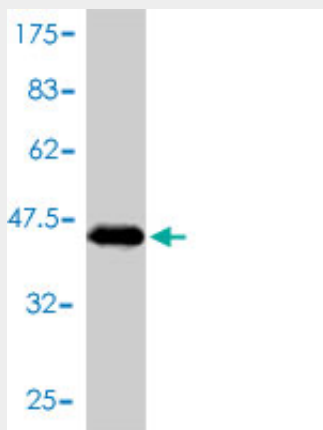
- [Western Blot](#)

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

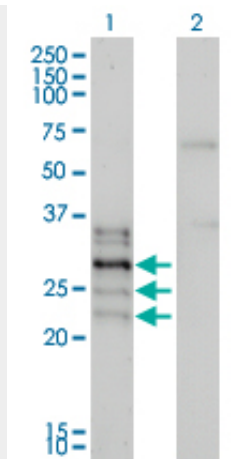
NFATC2IP Antibody (monoclonal) (M01) - Images



Immunofluorescence of monoclonal antibody to NFATC2IP on HeLa cell . [antibody concentration 10 ug/ml]



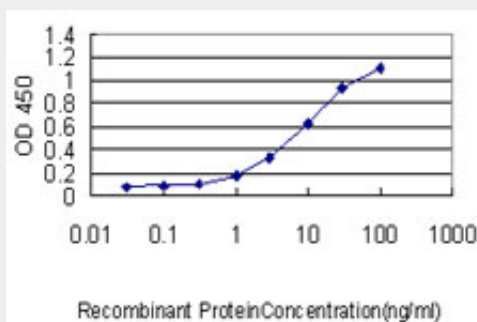
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (40.92 KDa) .



Western Blot analysis of NFATC2IP expression in transfected 293T cell line by NFATC2IP monoclonal antibody (M01), clone 2D7-A10.

Lane 1: NFATC2IP transfected lysate (15 KDa).

Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged NFATC2IP is approximately 0.1 ng/ml as a capture antibody.

NFATC2IP Antibody (monoclonal) (M01) - References

Gene enrichment profiles reveal T-cell development, differentiation, and lineage-specific transcription factors including ZBTB25 as a novel NF-AT repressor. Benita Y, et al. Blood, 2010 Jul 1. PMID 20410506. Global, in vivo, and site-specific phosphorylation dynamics in signaling networks. Olsen JV, et al. Cell, 2006 Nov 3. PMID 17081983. A probability-based approach for high-throughput protein phosphorylation analysis and site localization. Beausoleil SA, et al. Nat Biotechnol, 2006 Oct. PMID 16964243. Proteins with two SUMO-like domains in chromatin-associated complexes: the RENi (Rad60-Esc2-NIP45) family. Novatchkova M, et al. BMC Bioinformatics, 2005 Feb 7. PMID 15698469. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.