

# NFATC2IP Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant NFATC2IP.

Catalog # AT3027a

## Product Information

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<b>Application</b>	WB, IF, E
<b>Primary Accession</b>	<a href="#">Q8NCF5</a>
<b>Other Accession</b>	<a href="#">BC018311</a>
<b>Reactivity</b>	Human
<b>Host</b>	mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG1 kappa
<b>Clone Names</b>	2D7-A10
<b>Calculated MW</b>	45817

## Additional Information

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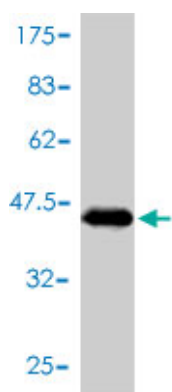
<b>Gene ID</b>	84901
<b>Other Names</b>	NFATC2-interacting protein, 45 kDa NF-AT-interacting protein, 45 kDa NFAT-interacting protein, Nuclear factor of activated T-cells, cytoplasmic 2-interacting protein, NFATC2IP, NIP45
<b>Target/Specificity</b>	NFATC2IP (AAH18311, 1 a.a. ~ 138 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Dilution</b>	WB~~1:500~1000 IF~~1:50~200 E~~N/A
<b>Format</b>	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Precautions</b>	NFATC2IP Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

## References

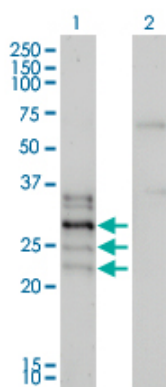
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Gene enrichment profiles reveal T-cell development, differentiation, and lineage-specific transcription factors including ZBTB25 as a novel NF-AT repressor. Benita Y, et al. Blood, 2010 Jul 1. PMID 20410506. Global, in vivo, and site-specific phosphorylation 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).

## Images

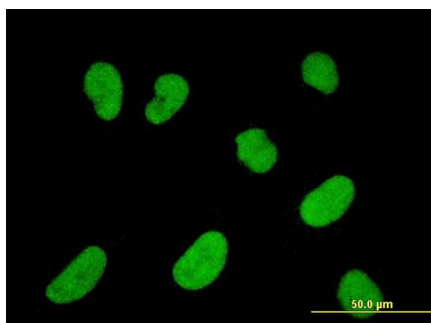


Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (40.92 KDa) .

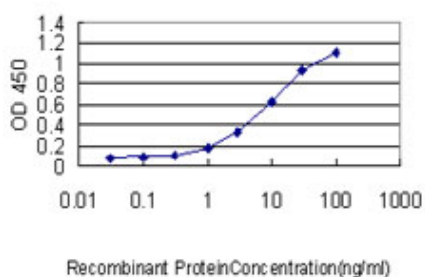


Western Blot analysis of NFATC2IP expression in transfected 293T cell line by NFATC2IP monoclonal antibody (M01), clone 2D7-A10.

Lane 1: NFATC2IP transfected lysate(15 KDa).  
Lane 2: Non-transfected lysate.



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



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.