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NFATC2IP Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant NFATC2IP.
Catalog # AT3027a

Product Information

Application	WB, IF, E
Primary Accession	Q8NCF5
Other Accession	BC018311
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 kappa
Clone Names	2D7-A10
Calculated MW	45817

Additional Information

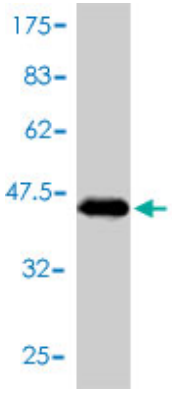
Gene ID	84901
Other Names	NFATC2-interacting protein, 45 kDa NF-AT-interacting protein, 45 kDa NFAT-interacting protein, Nuclear factor of activated T-cells, cytoplasmic 2-interacting protein, NFATC2IP, NIP45
Target/Specificity	NFATC2IP (AAH18311, 1 a.a. ~ 138 a.a) full-length recombinant protein with 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.

References

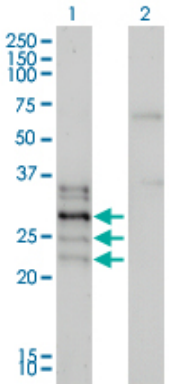
Gene enrichment profiles reveal T-cell development, differentiation, and lineage-specific transcription factors including ZBTB25 as a novel NF-AT repressor. Benita Y, et al. Blood, 2010 Jul 1. PMID 20410506.Global, in vivo, and site-specific phosphorylation dynamics in signaling networks. Olsen JV, et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

Images

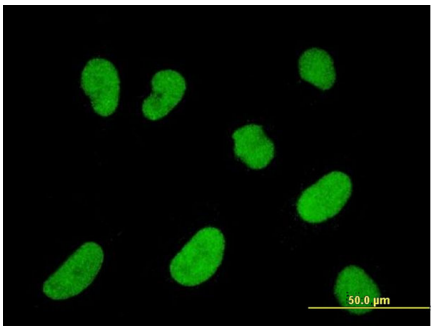


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (40.92 KDa) .

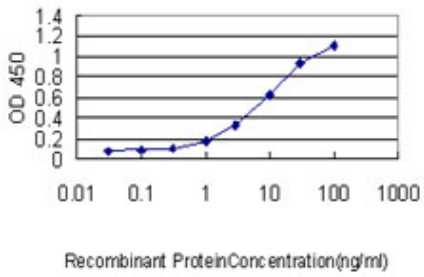


Western Blot analysis of NFATC2IP expression in transfected 293T cell line by NFATC2IP monoclonal antibody (M01), clone 2D7-A10.

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 0.1ng/ml as a capture antibody.

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