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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

NFATC3 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00004775-B01P

規格 : [50 ug]

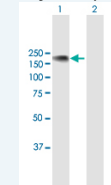
[List All](#)

Specification

Product Description:	Mouse polyclonal antibody raised against a full-length human NFATC3 protein.
Immunogen:	NFATC3 (NP_004546.1, 1 a.a. ~ 1068 a.a) full-length human protein.
Sequence:	<p>MTTANCGAHDELDFKLVFGEDGAPPPPPGSRPADLEPDDCASIYIFNV DPPPSTLTTPCLPHHGLPSHSSVLSFSFQLQSHKNEYGTCEIPESKYS LGGPKPFECPSIQITSISPNCHELDHAHEDDLQINDPEREFLERPSRDHLY LPLEPSYRESSLSPSPASSISSRSWFSDASSCESLSHYDDVDSELNEAAA RFTLGSPLTSPGGSPGGCPGEETWHQYGLGHLSLRQSPCHSPRSS VTDENWLSRPASGPSSRPTSPCGKRRHSSAEVCYAGLSPHHSPVPS PGHSPRGSVTEDTWLNASVHGGSGLGPVFPFYQCVETDIPLKTRKTS EDQAAILPGKLELCSDQGSLSPARETSIDDGLGSQYPLKKDSCGDQFL SVSPFTWSKPKPGHTPIFRTSSLPLDWPLPAHFQCELEKIEVQPKTHH RAHYETEGSRGAVKASTGGHPVVKLLGYNEKPINLQMFIGTADDRYLRP HAFYQVHRITGKT VATASQEI IIASTKVLEIPLL PENNMSASIDCAGILKLRNS DIELRKGETDIGRKNTRVRLVFRVHIPQPSGKVLSQLIASIPVECSQRS ELPHIEKYSINSCSVNGGHEMVVTGSNFLPESKIIIFLEKQDGRPQWEVE GKIIREKCCQGAHVLEVPPYHNPAVTA AVQVHFYLCNGKRKKSQSQRFTY TPVLMKQEHREEIDLSSVPSLPVPHPAQTQRPSDSDGCSHDSVLSGQRS LICSIPTQYASMTSSHLPQLQCRDESVSKEQHMPSPIVHQPFQVTPTP VGSSYQPMQTNVYNGPTCLPINAASSQEFDSVLFQQDATLSGLVNLGC QLSSIPFHSSNSGSTGHLLAHTPHSVHTLPHLQSMGYHCSNTGQRSLS SPVADQITGQPSSQLQPITYGPSHSGSATTASPAASHPLASSPLSGPPSP QLQPMPYQSPSSGTASSPSPATRMHSGQHSTQAQSTGQGGLSAPSSLI CHSLCDPASFPDPGATVSIKPEPEDREP NFATIGLQDITLDDDQFISDLEH QPSGSAEKWPNHNSVLSCPAPFWRI</p>
Host:	Mouse
Reactivity:	Human
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	Download
Datasheet:	Download

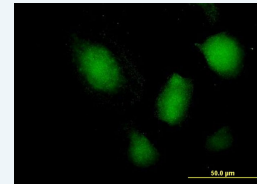
Application Image

Western Blot (Transfected lysate)



[enlarge](#)

Immunofluorescence



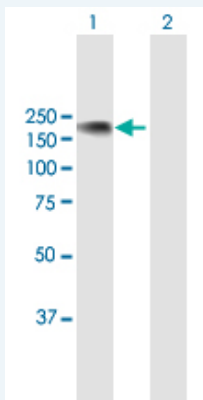
[enlarge](#)

Publication Reference

1. [Altered expression and splicing of Ca\(2+\) metabolism genes in myotonic dystrophies DM1 and DM2.](#)
Vihola A, Sirito M, Bachinski LL, Raheem O, Screen M, Suominen T, Krahe R, Udd B. *Neuropathol Appl Neurobiol.* 2012 Jul 3. doi: 10.1111/j.1365-2990.2012.01289.x.

Applications

Western Blot (Transfected lysate)

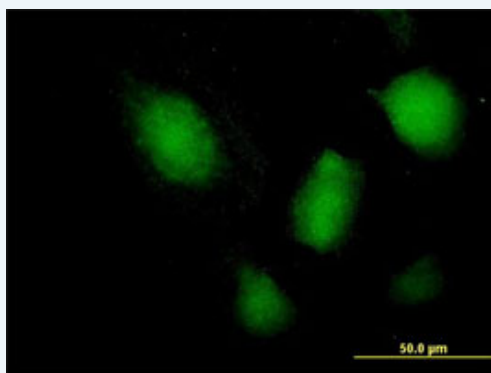


Western Blot analysis of NFATC3 expression in transfected 293T cell line ([H00004775-T01](#)) by NFATC3 MaxPab polyclonal antibody.

Lane 1: NFATC3 transfected lysate(117.48 KDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

Immunofluorescence



enlarge this image

Immunofluorescence of purified MaxPab antibody to NFATC3 on HeLa cell. [antibody concentration 10 ug/ml]

[Protocol Download](#)

Gene Information

Entrez GeneID: [4775](#)

GeneBank [NM_004555.2](#)
Accession#:

Protein [NP_004546.1](#)
Accession#:

Gene Name: NFATC3

Gene Alias: NFAT4,NFATX

Gene Description: nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3

Omim ID: [602698](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The product of this gene is a member of the nuclear factors of activated T cells DNA-binding transcription complex. This complex consists of at least two components: a preexisting cytosolic component that translocates to the nucleus upon T cell receptor (TCR) stimulation and an inducible nuclear component. Other members of this family participate to form this complex also. The product of this gene plays a role in the regulation of gene expression in T cells and immature thymocytes. Four transcript variants encoding distinct isoforms have

been identified for this gene. [provided by RefSeq]

Other T cell transcription factor NFAT4,nuclear factor of activated T-cells c3
Designations: isoform IE-Xa,nuclear factor of activated T-cells, cytoplasmic 3

Gene Pathway

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