

DNAxPAb

Hard-to-Find
Antibody

NFATC3 DNAxPab

Catalog # H00004775-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human NFATC3 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MTTANCGAHDELDFKLVFGE DGAPAPPPPGSRPADLEPDDCASMFNVDP PPSTLTTPLC LPHHGLPSHSSVLSPSFQLQSHKNYEGTCEIPESKYSPLGGPKPFECPSIQTSISP NCHQE LDAHEDDLQINDPEREFLE RPSRDHLYLPLEPSYRESSLSPPASSISSRSWFSDASSCESLSHYDDVDSELNEAAARFTLGSPLTSPGGSPGGCPGEETWHQQYGLGHSLSPRQSPCHSPRSSVTDENWLSRPASGPSSRPTSPCGKRRHSSAEVCYAGSLSPHHSPVSPGHSPRGSVTEDTWLNASVHGGSGLGP AVFPFQYCVETDIPLKTRKTS EDQAAILPGKLELCSDDQGSLS PARETSID DGLGSQYPLKKDS CGDQFLSVSPFTWSKPKPGHTPIFRTSSLPLDWPLPAHFGQCELKIEVQPKTHHRAHYETEGSRGAVKASTGGHPVVKLLGYNEKPINLQMFIGTADDRYL RPHAFYQVHRITGKT VATASQEIIIASTKVLEIPLL PENNMSASIDCAGILKLRNSDI LRKGETDIGRKNTRVRLVFRVHIPQPSGKVL SLQIASIPVECSQRSAQELPHIEKYSINSCSVNGGHEMVVTGSNFLPESKIIFLEKGQDGRPQWEVEGKIIREKCQGAHIVLEVPPYHNPAVTA AVQVHFYLCNGKRKKSQSQRFTYTPVLMKQEHREEIDLSSVPSLPVPHPAQTQRPSDSGCSHDSVLSGQRSLCISIPQTYASMVTSSHLPQLQCRDESVSKEQH MIPSPIVHQPFQVTPTPPVGSSYQPMQTNVYNGPTCLPINAASSQEFD SVLFQQDATLSGLVNLGCQPLSSIPFHSSNSGSTGHLLAHTPHSVHTLPHLQSMGYHCSNTGQ RSLSSPVADQITGQPSSQLQPITYGPSHSGSATTASPAASHPLASSPLSGPPSPQLQPM PYQSPSSGTASSPSPATRMHSGQHSTQAQSTGQGGLSAPSSLICHS LCDPASFP PDGATVSIKPEPEDREP NFATIGLQDITLDDDQFISDLEHQPSGSAEKWPNH SVLSCPAPFWRI

Host Rabbit

Reactivity Human

Purification Protein A

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.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — NFATC3

Entrez GeneID	4775
GeneBank Accession#	NM_004555.2
Protein Accession#	NP_004546.1
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 Designations	T cell transcription factor NFAT4 nuclear factor of activated T-cells c3 isoform IE-Xa nuclear factor of activated T-cells, cytoplasmic 3

Pathway

- [Axon guidance](#)

- [B cell receptor signaling pathway](#)
- [Natural killer cell mediated cytotoxicity](#)
- [T cell receptor signaling pathway](#)
- [VEGF signaling pathway](#)
- [Wnt signaling pathway](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Kidney Failure](#)