

anti-Human, Mouse NFAT3 Antibody | anti-NFAT3 antibody

NFAT3 (Ab-676) Antibody

CATALOG # AAA267442	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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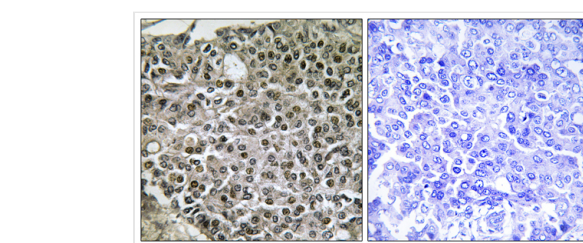
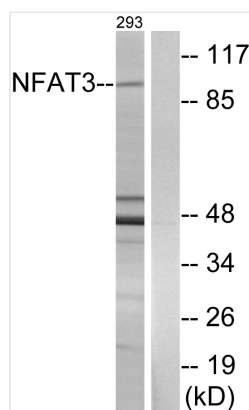
PRODUCT SYNONYMS

NFAT3; NFAT3 (Ab-676) Antibody; NF-AT3; NF-ATc4; NFAC4; NFATC4; NFC4; Nuclear factor of activated T-cells; cytoplasmic 4; T cell transcription factor NFAT3; Transcription complex subunit NF-ATc4; anti-NFAT3 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	NFAT3 (Ab-676) antibody detects endogenous levels of total NFAT3 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	964
Applicable Applications for anti-NFAT3 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human NFAT3 around the phosphorylation site of serine 676(K-R-SP-P-T).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using NFAT3 (Ab-676) antibody. Western blot analysis of extracts from 293 cells, using NFAT3 (Ab-676) antibody.

ADDITIONAL INFORMATION

References	Hoey T., Immunity 2:461-472(1995). Crabtree G.R., Cell 96:611-614(1999). Olsen J.V., Cell 127:635-648(2006).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209862845
NCBI GeneID	4776
NCBI Accession #	NP_001129494.1
NCBI GenBank Nucleotide #	NM_001136022.2
UniProt Accession #	Q14934; B4DDG5; B4DY55; B5B2U7; B5B2U8; B5B2U9; B5B2V0; B5B2V1; B5B2V2; B5B2V3; B5B2V4; B5B2V5
Molecular Weight	8,950 Da
NCBI Official Full Name	nuclear factor of activated T-cells, cytoplasmic 4 isoform 1
NCBI Official Synonym Full Names	nuclear factor of activated T cells 4
NCBI Official Symbol	NFATC4
NCBI Official Synonym Symbols	NFAT3; NF-AT3; NF-ATC4
NCBI Protein Information	nuclear factor of activated T-cells, cytoplasmic 4
UniProt Protein Name	Nuclear factor of activated T-cells, cytoplasmic 4
UniProt Gene Name	NFATC4
UniProt Synonym Gene Names	NFAT3; NF-ATc4; NFATc4; NF-AT3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/nfat3/267442>