

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

NFAT3 (Phospho-Ser676) Antibody

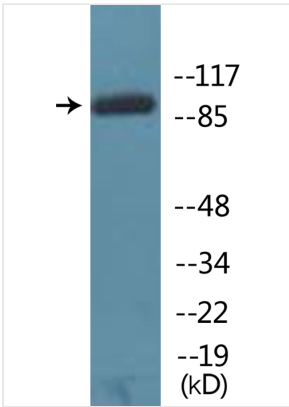
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318362	Rabbit	Human, Mouse	ELISA, Western Blot

PRODUCT SYNONYMS

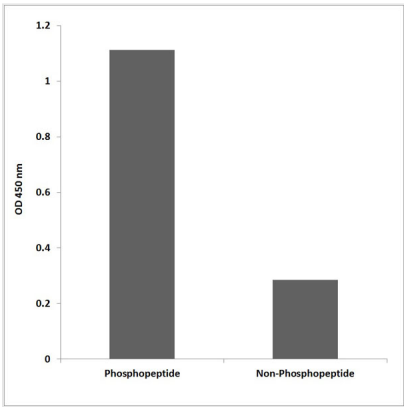
NFAT3; Polyclonal Antibody; NFAT3 (Phospho-Ser676) Antibody; NF-AT3; NF-ATc4; NFAC4; NFATC4; NFC4; Nuclear factor of activated T-cells; cytoplasmic 4; T cell transcription factor NFAT3; Transcription complex subunit NF-ATc4; anti-NFAT3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	NFAT3 (Phospho-Ser676) Antibody detects endogenous levels of NFATC4 only when phosphorylated at Ser676.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	82
Applicable Applications for anti-NFAT3 antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S676; M:S676
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human NFAT3 around the phosphorylation site of Ser676.
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)
Western blot analysis of lysates from HepG2 cells treated with Ca²⁺ 40uM 30', using NFAT3 (Phospho-Ser676) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using NFAT3 (Phospho-Ser676) Antibody

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	95 kDa
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.