

Rabbit anti-Human, Mouse NFATC3 Polyclonal Antibody | anti-NFATC3 antibody

NFATC3 Polyclonal Antibody

CATALOG # AAA280132	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

NFATC3; Polyclonal Antibody; NFATC3 Polyclonal Antibody; NFAT4; NFATX; anti-NFATC3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	1075
Applicable Applications for anti-NFATC3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human NFATC3
Calculated Molecular Weight	115kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using NFATC3 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NFATC3 antibody at 1:500 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-NFATC3 antibody	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. Several transcript variants encoding distinct isoforms have been identified for this gene.
Product Categories/Family for anti-NFATC3 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	9087155
NCBI GeneID	4775
UniProt Accession #	Q12968; O75211; Q14516; Q99840; Q99841; Q99842
Molecular Weight	1075
NCBI Official Full Name	Nuclear factor of activated T-cells, cytoplasmic 3
NCBI Official Synonym Full Names	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3
NCBI Official Symbol	NFATC3
NCBI Official Synonym Symbols	NFAT4; NFATX
NCBI Protein Information	nuclear factor of activated T-cells, cytoplasmic 3; NF-ATc3; T cell transcription factor NFAT4; nuclear factor of activated T-cells c3 isoform IE-Xa
UniProt Protein Name	Nuclear factor of activated T-cells, cytoplasmic 3
UniProt Gene Name	NFATC3
UniProt Synonym Gene Names	NFAT4; NF-ATc3; NFATc3; NF-AT4
UniProt Entry Name	NFAC3_HUMAN

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.