

Rabbit anti-Human NFATC2 Polyclonal Antibody | anti-NFATC2 antibody

NFATC2 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50464	Rabbit	Human	Western Blot, Immunoprecipitation

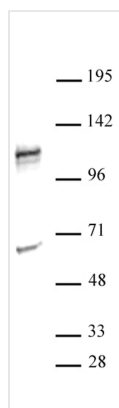
PRODUCT SYNONYMS

NFATC2; Polyclonal Antibody; NFATC2 antibody; RABBIT ANTI HUMAN NFATC2; anti-NFATC2 antibody

PRODUCT SPECIFICATIONS

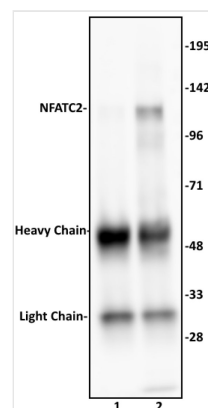
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antiserum to human NFATC2 was raised by repeated immunization of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
Form/Format	Purified IgG - liquid Phosphate buffered saline 0.035% Sodium Azide (NaN ₃), 30% Glycerol
Applicable Applications for anti-NFATC2 antibody	WB (Western Blot), IP (Immunoprecipitation)
Immunogen	A peptide within the N-terminal region of human NFATC2
Preparation and Storage	This product is shipped at ambient temperature. It is recommended to aliquot and store at -20 degree C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8 degree C for short term use (up to 4 weeks) and store the remaining aliquots at -20 degree C. Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended. Should this product contain a precipitate we recommend microcentrifugation before use.

IMAGES



WB (Western Blot)

Western blot analysis of K562 nuclear extract (20 ug) probed with NFATC2 antibody (AAA50464) at a 1/500 dilution.



IP (Immunoprecipitation)

Immunoprecipitation of NFATC2 from K562 whole cell extract (lane 2). 4 ug of mouse IgG was used as a negative control (lane 1). Western blot analysis was performed using NFATC2 antibody (AAA50464) at a 1/500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-NFATC2 antibody	Rabbit anti Human NFATC2 antibody recognizes nuclear factor of activated T-cells, cytoplasmic 2. NFATC2 is a 100 kDa member of the nuclear factor of activated T cells (NFAT) family normally located to the cytosol. However, upon T cell receptor (TCR) stimulation NFATC2 is translocated to the nucleus where it becomes a member of the Nuclear factors of activated T cells transcription complex. The T cells transcription complex plays a vital role in inducing gene transcription during the immune response
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27886541
NCBI GeneID	4773
NCBI Accession #	NP_775114.1
NCBI GenBank Nucleotide #	NM_173091.3
UniProt Accession #	Q13469; Q13468; Q5TFW7; Q5TFW8; Q9NPX6; Q9NQH3; Q9UJR2; B5B2N8; B5B2N9; B5B2P2; B5B2P3
Molecular Weight	100,146 Da
NCBI Official Full Name	nuclear factor of activated T-cells, cytoplasmic 2 isoform C
NCBI Official Synonym Full Names	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 2
NCBI Official Symbol	NFATC2
NCBI Official Synonym Symbols	NFAT1; NFATP
NCBI Protein Information	nuclear factor of activated T-cells, cytoplasmic 2; NF-ATc2; NFAT pre-existing subunit; T cell transcription factor NFAT1; T-cell transcription factor NFAT1; NFAT transcription complex, preexisting component; preexisting nuclear factor of activated T-cell
UniProt Protein Name	Nuclear factor of activated T-cells, cytoplasmic 2
UniProt Gene Name	NFATC2
UniProt Synonym Gene Names	NFAT1; NFATP; NF-ATc2; NFATc2; NF-ATp
UniProt Entry Name	NFAC2_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/nfatc2-antibody-western-blot-immunoprecipitation-elisa/50464>