

Goat NFATC2/NFAT1 Polyclonal Antibody | anti-NFATC2 antibody

Goat anti-NFATC2/NFAT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61437	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

NFATC2/NFAT1; Polyclonal Antibody; Goat anti-NFATC2/NFAT1 Antibody; NFATC2; nuclear factor of activated T-cells; cytoplasmic; calcineurin-dependent 2; KIAA0611; NFAT1; NFATP; NFAT pre-existing subunit; NFAT transcription complex; preexisting component; OTTHUMP00000031291; T cell transcription factor NFAT1; nuclear factor; NFATC2 antibody; calcineurin-dependent 2 antibody; KIAA0611 antibody; NFAT1 antibody; NFATP antibody; NFAT pre-existing subunit antibody; preexisting component antibody; OTTHUMP00000031291 antibody; T cell transcription factor NFAT1 antibody; cytoplasmic 2 antibody; preexisting nuclear factor of activated T-cells 2 antibody; NFATC2 / NFAT1; anti-NFATC2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	QQFRTGLSSP DARYQ
Sequence Length	921
Applicable Applications for anti-NFATC2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-QQFRTGLSSPDARYQ, from the internal region of the protein sequence according to NP_036472.2; NP_775114.1; NP_001129493.1.
Epitope	Internal region
Note	This antibody is expected to recognize all three reported isoforms (NP_036472.2; NP_775114.1; NP_001129493.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

3.8ug/ml staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.3ug/ml staining of MOLT4 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27886539
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NCBI GeneID	4773
NCBI Accession #	NP_036472.2 ; NP_775114.1 ; NP_001129493.1
NCBI GenBank Nucleotide #	NM_012340.4
Molecular Weight	76,700 Da
NCBI Official Full Name	nuclear factor of activated T-cells, cytoplasmic 2 isoform B
NCBI Official Synonym Full Names	nuclear factor of activated T-cells 2
NCBI Official Symbol	NFATC2
NCBI Official Synonym Symbols	NFAT1; NFATP
NCBI Protein Information	nuclear factor of activated T-cells, cytoplasmic 2
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://stage.aaabiotech.com/polyclonal/nfatc2-nfat1-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61437>