

Rabbit anti-Human NFATC1 Polyclonal Antibody | anti-NFATC1 antibody

NFATC1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198384	Rabbit	Human	Immunohistochemistry, Western Blot

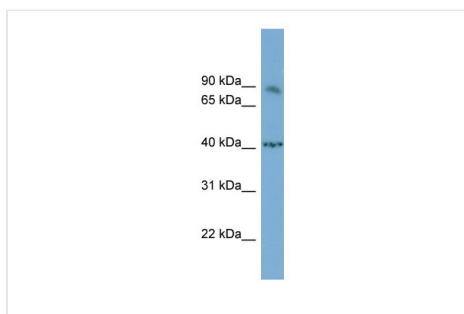
PRODUCT SYNONYMS

NFATC1; Polyclonal Antibody; NFATC1 antibody - middle region; anti-NFATC1 antibody

PRODUCT SPECIFICATIONS

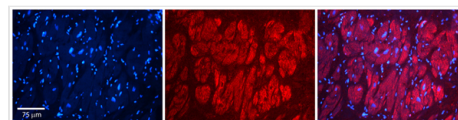
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ST LMPAAPGVSP KLHDLSPAAY TKGVASPGHC HLGLPQPAGE APAVQDVP
Sequence Length	825
Applicable Applications for anti-NFATC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NFATC1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-NFATC1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: NCI-H226 cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-NFATC1 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Adult heart
Observed Staining: Cytoplasmic
Primary Antibody Concentration: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy2/3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec
Protocol located in Reviews and Data.

ADDITIONAL INFORMATION

Related Product Information for anti-NFATC1 antibody	This is a rabbit polyclonal antibody against NFATC1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: NFATC1 is a component of the nuclear factor 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
Product Categories/Family for anti-NFATC1 antibody	Polyclonal ; Transcription Factor ; Transcription Regulation ; Transcription Regulation ; Chromatin & Nuclear Signaling ; DNA/RNA/Protein Interactions ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923350
NCBI GeneID	4772
NCBI Accession #	NP_006153
NCBI GenBank Nucleotide #	NM_005093
UniProt Accession #	B5B2M8; O95644
Molecular Weight	89kDa
NCBI Official Full Name	nuclear factor of activated T-cells, cytoplasmic 1 isoform B
NCBI Official Synonym Full Names	nuclear factor of activated T cells 1
NCBI Official Symbol	NFATC1
NCBI Official Synonym Symbols	NFAT2; NFATc; NF-ATC; NF-ATc1.2
NCBI Protein Information	nuclear factor of activated T-cells, cytoplasmic 1

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.