

Rabbit NFATC1 Polyclonal Antibody | anti-NFATC1 antibody

NFATC1 Polyclonal Antibody

CATALOG # AAA167881	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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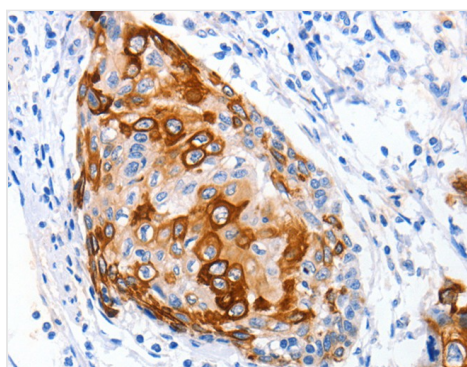
PRODUCT SYNONYMS

NFATC1; Polyclonal Antibody; NFATC1 Polyclonal Antibody; NFAT2; NFATc; NF-ATC; anti-NFATC1 antibody

PRODUCT SPECIFICATIONS

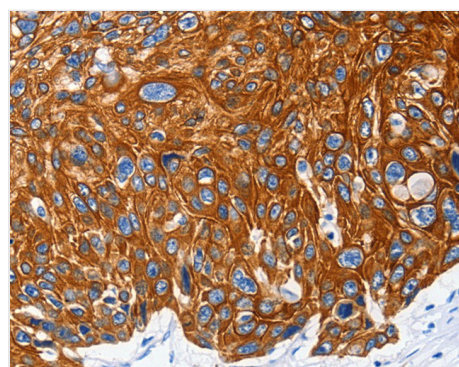
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.8mg/mL (varies by lot)
Sequence Length	703
Applicable Applications for anti-NFATC1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human NFATC1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using NFATC1 Polyclonal Antibody at dilution 1:25



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using NFATC1 Polyclonal Antibody at dilution 1:25

ADDITIONAL INFORMATION

Related Product Information for anti-NFATC1 antibody	The product of this gene 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, and an inducible nuclear component. Proteins belonging to this family of transcription factors play a central role in inducible gene transcription during immune response. The product of this gene is an inducible nuclear component. It functions as a major molecular target for the immunosuppressive drugs such as cyclosporin A. Five transcript variants encoding distinct isoforms have been identified for this gene. Different isoforms of this protein may regulate inducible expression of different cytokine genes.
Product Categories/Family for anti-NFATC1 antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	522022876
NCBI GeneID	4772
NCBI Accession #	NP_001265604.1
NCBI GenBank Nucleotide #	NM_001278675.1
Molecular Weight	38,626 Da
NCBI Official Full Name	nuclear factor of activated T-cells, cytoplasmic 1 isoform I
NCBI Official Synonym Full Names	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 1
NCBI Official Symbol	NFATC1
NCBI Official Synonym Symbols	NFAT2; NFATc; NF-ATC
NCBI Protein Information	nuclear factor of activated T-cells, cytoplasmic 1; NFAT transcription complex cytosolic component
UniProt Protein Name	Nuclear factor of activated T-cells, cytoplasmic 1
UniProt Gene Name	NFATC1
UniProt Synonym Gene Names	NFAT2; NFATC; NF-ATc1; NFATc1; NF-ATc; NFATc
UniProt Entry Name	NFAC1_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/nfatc1-antibody-immunohistochemistry-elisa/167881>