

Rabbit NFATC2 Polyclonal Antibody | anti-NFATC2 antibody

NFATC2 Polyclonal Antibody

CATALOG # AAA169772	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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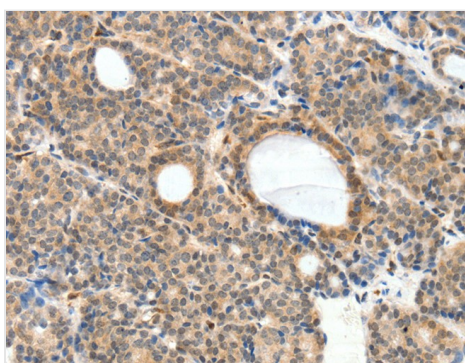
PRODUCT SYNONYMS

NFATC2; Polyclonal Antibody; NFATC2 Polyclonal Antibody; NFAT1; NFATP; anti-NFATC2 antibody

PRODUCT SPECIFICATIONS

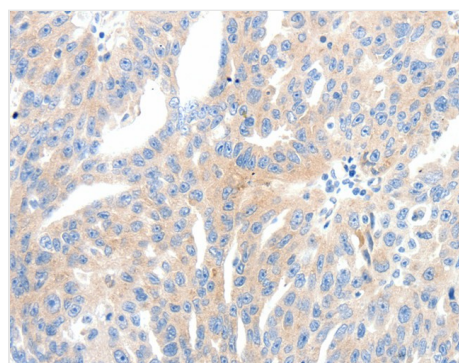
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.1mg/mL (varies by lot)
Sequence Length	706
Applicable Applications for anti-NFATC2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human NFATC2
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 ovarian cancer tissue using NFATC2 Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using NFATC2 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-NFATC2 antibody	This gene is a member of the nuclear factor of activated T cells (NFAT) family. The product of this gene is a DNA-binding protein with a REL-homology region (RHR) and an NFAT-homology region (NHR). This protein is present in the cytosol and only translocates to the nucleus upon T cell receptor (TCR) stimulation, where it becomes a member of the nuclear factors of activated T cells transcription complex. This complex plays a central role in inducing gene transcription during the immune response. Alternate transcriptional splice variants encoding different isoforms have been characterized.
Product Categories/Family for anti-NFATC2 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	385137150
NCBI GeneID	4773
NCBI Accession #	NP_001245226.1
NCBI GenBank Nucleotide #	NM_001258297.1
Molecular Weight	76,700 Da
NCBI Official Full Name	nuclear factor of activated T-cells, cytoplasmic 2 isoform G
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; NFAT transcription complex, preexisting component; T cell transcription factor NFAT1; T-cell transcription factor NFAT1; nuclear factor of activated T-cells, preexisting component; preexisting nuclear factor of activated T-cells 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.