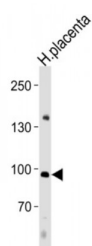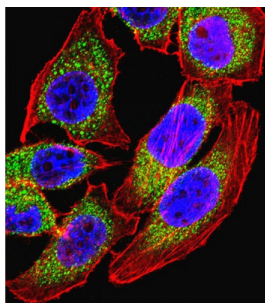![abbexa® logo]

DATASHEET

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Nuclear Factor of Activated T Cells 4 (NFATC4) Antibody

Catalogue No.:abx027250

The product of this gene is a member of the nuclear factors 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. Other members of this family of nuclear factors of activated T cells also participate in the formation of this complex. The product of this gene plays a role in the inducible expression of cytokine genes in T cells, especially in the induction of the IL-2 and IL-4. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq].

Target:	NFATC4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB, IF/ICC
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Human NFATC4.
Purification:	Peptide Affinity Purified Rabbit Polyclonal Antibody.
Isotype:	IgG

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Conjugation:	Unconjugated
Specificity:	This NFATC4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 744-773 amino acids from the C-terminal region of human NFATC4.
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Swiss Prot:	**Q14934**
NCBI Accession:	NP_001129494.1, NP_001185894.1, NP_001185895.1, NP_001185896.1, NP_004545.2
Buffer:	PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Note:	This product is for research use only.