

Datasheet for ABIN705823

anti-NFAT1 antibody (AA 451-550) (Biotin)



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Overview

Quantity:	100 µL
Target:	NFAT1
Binding Specificity:	AA 451-550
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFAT1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NFAT1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	NFAT1
Alternative Name:	NFAT1 (NFAT1 Products)
Background:	Synonyms: cytoplasmic 2, NF ATp, NF-ATc2, NF-ATp, NFAC2_HUMAN, NFAT 1, NFAT pre existing subunit, NFAT pre-existing subunit, NFAT transcription complex, preexisting

Target Details

component, NFAT1, NFAT1-D, NFATc2, NFATp, Nuclear factor of activated T cells cytoplasmic 2, Nuclear factor of activated T cells cytoplasmic calcineurin dependent 2, Nuclear factor of activated T cells pre-existing component, Nuclear factor of activated T-cells, T cell transcription factor NFAT 1, T-cell transcription factor NFAT1, NFAC2_HUMAN.

Background: Plays a role in the inducible expression of cytokine genes in T-cells, especially in the induction of the IL-2, IL-3, IL-4, TNF-alpha or GM-CSF.

Gene ID:	4773
UniProt:	Q13469
Pathways:	RTK Signaling , WNT Signaling , Fc-epsilon Receptor Signaling Pathway , VEGF Signaling , BCR Signaling

Application Details

Application Notes:	WB 1:300-5000 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months