BT LAB
Bioassay Technology Laboratory
Optimize Your Research

NFATc3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05955
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human NFAT4. AA range:131-180
Mol wt	115594
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	NFATc3 Antibody
Synonyms	NFATC3; NFAT4; Nuclear factor of activated T-cells; cytoplasmic 3; NF-ATc3; NFATc3; NFATx; T-cell transcription factor NFAT4; NF-AT4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The product of NFATC3, Nuclear factor of activated T-cells cytoplasmic 3, 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 participate to form this complex also. The product of this gene plays a role in the regulation of gene expression in T cells and immature thymocytes. Several transcript variants encoding distinct isoforms have been identified for this gene.

Recommended Dilution

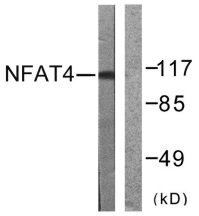
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

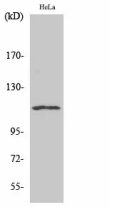
ELISA: 1: 10000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HeLa cells, treated with Ca+ 40nM 30', using NFAT4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using NFATc3 Polyclonal Antibody

Storage

-20°C for one year

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