

NFAT1(Phospho Ser326) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03807
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human NFAT1 (Phospho Ser326)
Mol wt	101750
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	NFAT1
Synonyms	NFAT1 ;Phospho Ser326; Nuclear factor of activated T-cells; cytoplasmic 2; NF-ATc2; NFATc2; NFAT pre-existing subunit; NF-ATp; T-cell transcription factor NFAT1

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

Background

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.

Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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