

NFATc1(Phospho Ser294) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02206
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	The antiserum was produced against synthesized peptide derived from human NFAT2 around the phosphorylation site of Ser294. AA range:261-310
Mol wt	101243
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Nuclear factor of activated T-cells cytoplasmic 1
Synonyms	Nuclear factor of activated T-cells cytoplasmic 1; NFATC1; NFAT2; NFATC; Nuclear factor of activated T-cells; cytoplasmic 1; NF-ATc1; NFATc1; NFAT transcription complex cytosolic component; NF-ATc; NFATc

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

Background

The product of this gene is a component of the nuclear factor 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. Proteins belonging to this family of transcription factors play a central role in inducible gene transcription during immune response. The product of this gene is an inducible nuclear component. It functions as a major molecular target for the immunosuppressive drugs such as cyclosporin A. Multiple alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene. Different isoforms of this protein may regulate inducible expression of different cytokine genes.

Recommended Dilution

WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

ELISA: 1: 10000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year