

NFAT5(Phospho Ser155) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02203
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human NFAT5/TonEBP around the phosphorylation site of Ser155. AA range:121-170
Mol wt	165763
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Nuclear factor of activated T-cells 5
Synonyms	Nuclear factor of activated T-cells 5; NFAT5; KIAA0827; TONEBP; Nuclear factor of activated T-cells 5; NF-AT5; T-cell transcription factor NFAT5; Tonicity-responsive enhancer-binding protein; TonE-binding protein; TonEBP

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

Background

The product of this gene is a member of the nuclear factors of activated T cells family of transcription factors. Proteins belonging to this family play a central role in inducible gene transcription during the immune response. This protein regulates gene expression induced by osmotic stress in mammalian cells. Unlike monomeric members of this protein family| this protein exists as a homodimer and forms stable dimers with DNA elements. Multiple transcript variants encoding different isoforms have been found for this gene.

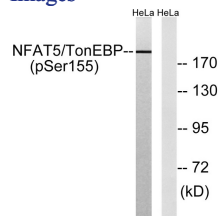
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HeLa cells treated with forskolin 40nM 30', using NFAT5/TonEBP (Phospho-Ser155) Antibody. The lane on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year