

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

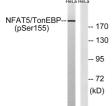
The product of this gene is a member of the nuclear factors of activated T cells family of transcription factors. Proteins belonging to this family play a central role in inducible gene transcription during the immune response. This protein regulates gene expression induced by osmotic stress in mammalian 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