

## NFAT5(Phospho Ser1197) Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP09087
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human NFAT5 around the phosphorylation site of Ser1197. AA range:1171-1220
<b>Mol wt</b>	165763
<b>Species reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	IF, ICC, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Nuclear factor of activated T-cells 5
<b>Synonyms</b>	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

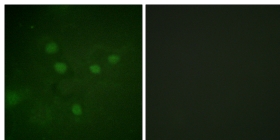
IF: 1: 200 - 1: 1000

ICC: 1: 200 - 1: 1000

ELISA: 1: 10000

Not yet tested in other applications.

### Images



Immunofluorescence analysis of COS7 cells, using NFAT5 (Phospho-Ser1197) Antibody. The picture on the right is blocked with the phospho peptide.

### Storage

-20°C for 1 year