

NFAT5 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09094
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human NFAT5. AA range:1171-1220
Mol wt	165763
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, IF, 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.

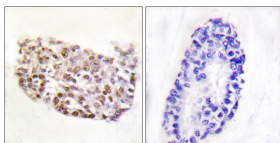
Recommended Dilution

IHC-p: 1: 100 - 1: 300

ELISA: 1: 5000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human thyroid gland tissue, using NFAT5 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for 1 year