

NFAT5 (phospho Ser1197) Polyclonal Antibody

Catalog No: #13678



Package Size: #13678-1 50ul #13678-2 100ul

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Description

Product Name	NFAT5 (phospho Ser1197) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IF/ICC,ELISA
Species Reactivity	Human,Mouse
Specificity	Phospho-NFAT5 (S1197) Polyclonal Antibody detects endogenous levels of NFAT5 protein only when phosphorylated at S1197.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human NFAT5 around the phosphorylation site of Ser1197. AA range:1171-1220
Other Names	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
Accession No.	Swiss Prot:O94916GeneID:10725
Uniprot	O94916
GeneID	10725
Calculated MW	165kd
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.

Background

nuclear factor of activated T-cells 5(NFAT5) Homo sapiens 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. [provided by RefSeq, Jul 2008],

Note: This product is for in vitro research use only