

NFATc3 (phospho Ser165) Polyclonal Antibody

Catalog No: #13676



Package Size: #13676-1 50ul #13676-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	NFATc3 (phospho Ser165) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF/ICC,ELISA
Species Reactivity	Human,Mouse
Specificity	Phospho-NFATc3 (S165) Polyclonal Antibody detects endogenous levels of NFATc3 protein only when phosphorylated at S165.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human NFAT4 around the phosphorylation site of Ser165. AA range:131-180
Other Names	NFATC3; NFAT4; Nuclear factor of activated T-cells; cytoplasmic 3; NF-ATc3; NFATc3; NFATx; T-cell transcription factor NFAT4; NF-AT4
Accession No.	Swiss Prot:Q12968GeneID:4775
Uniprot	Q12968
GeneID	4775
SDS-PAGE MW	115
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

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.

Background

nuclear factor of activated T-cells 3(NFATC3) Homo sapiens The product of this gene is a member of the nuclear factors of activated T cells DNA-binding transcription complex. This complex consists of at least two components: a preexisting cytosolic component that translocates to the nucleus upon T cell receptor (TCR) stimulation and an inducible nuclear component. Other members of this family participate to form this complex also. The product of this gene plays a role in the regulation of gene expression in T cells and immature thymocytes. Several transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Nov 2010],

Note: This product is for in vitro research use only