

NFATC4 Antibody

Catalog No: #31275

Package Size: #31275-1 50ul #31275-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	NFATC4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	ELISA WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous level of total NFATC4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from 420-434 amino acids of human nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 4
Target Name	NFATC4
Other Names	Nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 4, NFAT3; NF-ATc4
Accession No.	Swiss-Prot:Q14934Gene ID:4776;
Uniprot	Q14934
GeneID	4776;
Concentration	1.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C/1 year

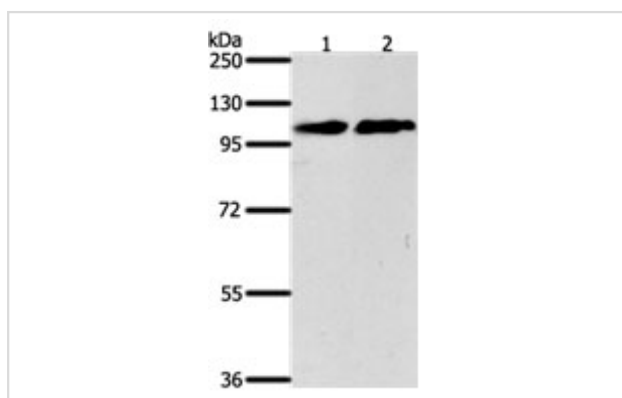
Application Details

Predicted MW: 102kd

ELISA: 1:2000-1:5000

Western blotting: 1:500-1:2000

Images



Gel: 8%SDS-PAGE

Lane1: NIH/3T3 cell lysate

Lane2: Jurkat cell lysate

Lysates: 40 ug per lane

Primary antibody: 1/400 dilution

Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at

1/10000 dilution

Exposure time: 5 seconds

Background

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 of nuclear factors of activated T cells also participate in the formation of this complex. The product of this gene plays a role in the inducible expression of cytokine genes in T cells, especially in the induction of the IL-2 and IL-4. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.

Note: This product is for in vitro research use only