NFAT1 (Phospho-Ser326) Antibody

Catalog No: #12405

Package Size: #12405 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

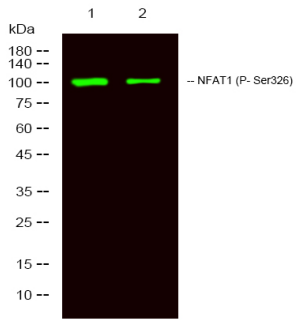
Description

Product Name	NFAT1 (Phospho-Ser326) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy using non-phosphopeptide.
Applications	WB
Species Reactivity	Human;Mouse
Specificity	NFAT1 (Phospho-Ser326) Antibody detects endogenous levels of NFAT1 only when phosphorylated at Ser326
Immunogen Type	Peptide
Immunogen Description	A synthesized peptide derived from human NFAT1 (Phospho-Ser326)
Conjugates	Unconjugated
Target Name	NFAT1
Modification	Phospho
Other Names	NFATC2, NF-ATc2, NF-ATp, NFAT1, NFAT pre-existing subunit, NFATP
Accession No.	Swiss-Prot#: Q13469NCBI Gene ID: 4773
Target Species	human
Calculated MW	98kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:1000

Images



Western Blot analysis of lysates of 1. MCF-7 treated with LPS and 2. MCF-7, using primary antibody at 1:1000 dilution.

Published Papers

el at., Regulator of Calcineurin 1 Gene Isoform 4, Down-regulated in Hepatocellular Carcinoma, Prevents Proliferation, Migration, and Invasive Activity of Cancer Cells and Metastasis of Orthotopic Tumors by Inhibiting Nuclear Translocation of NFAT1.In Gastroenterology on 2017 Sep by Haojie Jin, Cun Wang,et al.., , (2017)

PMID:28583823

Meizi Tian;Wenkang Huang;Jiahui Chen;Xiaotong Liu;Haiou Wang;Xiaoya Pan;Lixia Wang;Qin Li;Lijuan Gao;Yiping Ye el at., The extract from Quzhou Aurantii Fructus attenuates cough variant asthma through inhibiting the TRPV1/Ca2+/NFAT/TSLP pathway and ferroptosis via TRPV1 mediation in ovalbumin-induced mice., , (2025)

PMID:39510426

Note: This product is for in vitro research use only and is not intended for use in humans or animals.