

## NFAT1 (Phospho-Ser326) Antibody

Catalog No: #12405



Package Size: #12405 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

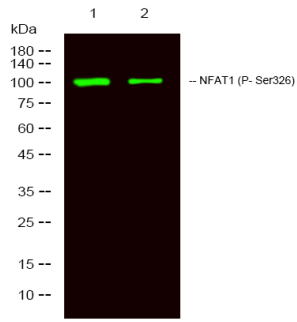
Product Name	NFAT1 (Phospho-Ser326) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Applications	WB;IHC
Species Reactivity	Human;Mouse;Rat
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 Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

WB 1:500-1:2000; IHC 1:50-1:300

## 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 et al., The extract from *Quzhou Aurantii Fructus* attenuates cough variant asthma through inhibiting the TRPV1/Ca<sup>2+</sup>/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.