NAK/TBK1 (Phospho-Ser172) Rabbit mAb

Catalog No: #14259

Package Size: #14259-1 50ul #14259-2 100ul

Orders: order@signalwayantibody.com
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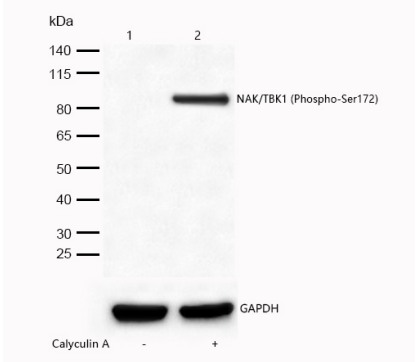
Description

Product Name	NAK/TBK1 (Phospho-Ser172) Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;IP
Species Reactivity	Human
Specificity	Phospho-NAK/TBK1 (S172) Antibody detects endogenous levels of total Phospho-NAK/TBK1 (S172)
Immunogen Description	A synthesized peptide derived from human Phospho-NAK/TBK1 (S172)
Conjugates	Unconjugated
Other Names	FTDALS4; NAK; T2K; Tbk1;
Accession No.	Uniprot:Q9UHD2
Calculated MW	84 kDa
SDS-PAGE MW	84 kDa
Formulation	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:1000-1:2000; IP 1:20-1:50

Images



All lanes : NAK/TBK1 (Phospho-Ser172) Rabbit mAb at 1/1k dilutionLane 1 :HeLa cell lysateLane 2 : HeLa cell lysate treated with 100nM Calyculin A for 30min whole cell lysatesLysates/proteins at 20 µg per lane.SecondaryAll lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilutionPredicted band size: 84 kDa Observed band size: 84 kDaExposure time: 3 seconds

Product Description

Serine/threonine protein involved in the signaling cascade converging to the activation of the transcription factor NF-kappa-B. May function as an IKK kinase, playing an essential role in the transcription of a subset of TNF-alpha-induced genes. Also mediates production of RANTES/CCL5 and

interferon-beta/IFNB1.

Published Papers

Lai Zixuan, Zhang Yong, Hu Xiaoxia, Chen Li, Huang Weimu, Wang Juan, Chen Baoyi, Ren Mihong, Yang Bowen, Su Ziren, Chen Jiannan, Xie Jianhui, Lai Zhengquan, Xie Youliang el at., Therapeutic Effect of Brucea Javanica Oil Emulsion in Mice with Irinotecan-Induced Delayed Diarrhea, Drug design, development and therapy, (2025)

PMID:40584920

Lai Zixuan, Zhang Yong, Huang Weimu, Wang Juan, Liu Chunting, Ren Mihong, Huang Xiaoqi, Chen Jiannan, Xie Jianhui, Chen Baoyi, Lai Zhengquan, Xie Youliang el at., Brusatol ameliorates irinotecan-induced delayed diarrhea via inhibition of the cGAS-STING pathway and modulation of intestinal flora, Phytomedicine : international journal of phytotherapy and phytopharmacology, (2025)

PMID:40684488

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