Product Datasheet

NF-κB p65 (Phospho-Ser536) Rabbit mAb

Catalog No: #14319

Package Size: #14319-1 50ul #14319-2 100ul

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

Description

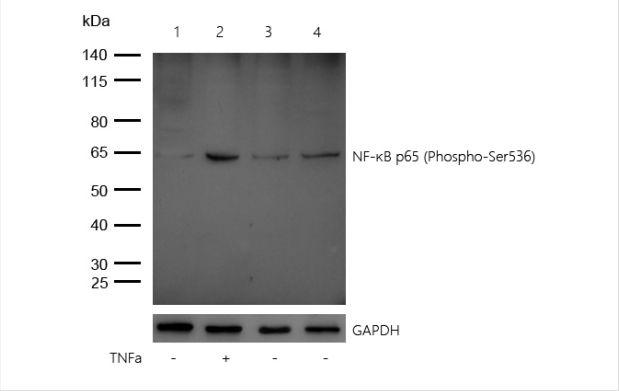
Product Name	NF-κB p65 (Phospho-Ser536) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Purification	Protein A
Applications	WB;ICC/IF
Species Reactivity	Human;Mouse;Rat
Specificity	Phospho-NFκB-p65 (S536) Antibody detects endogenous levels of NFκB-p65 protein only when phosphorylated at S536.
Conjugates	Unconjugated
Target Name	NFkB p65
Modification	Phospho
Other Names	RELA;NFKB3;Transcription factor p65;Nuclear factor NF-kappa-B p65 subunit;Nuclear factor of kappa light polypeptide gene enhancer in B-cells 3
Accession No.	Q04206
Calculated MW	60 kDa
SDS-PAGE MW	65 kDa
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Storage	Store at -20°C/1 year

Application Details

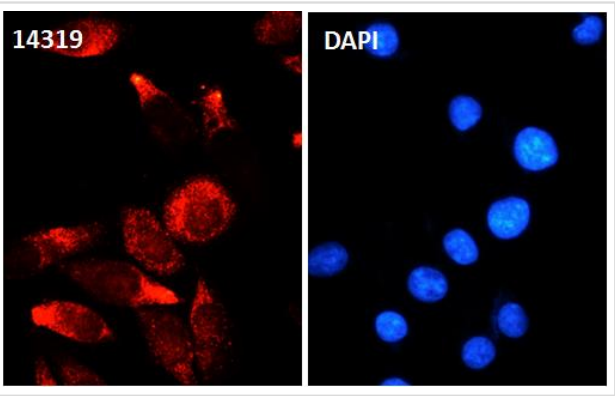
WB: 1:500-1:2000

ICC/IF: 1:50-1:200

Images



All lanes : NF-κB p65 (Phospho-Ser536) Rabbit mAb at 1/1k dilutionLane 1 : Hela whole cell lysatesLane 2 : Hela treated with 20ng/ml TNF-α for 15 minutes whole cell lysatesLane 3 : C2C12 whole cell lysatesLane 4 : C6 whole cell lysatesLysates/proteins at 20 μg per lane.SecondaryAll lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilutionPredicted band size: 60 kDa Observed band size: 65 kDaExposure time: 10 seconds



Immunocytochemistry/Immunofluorescence NF-κB p65 (Phospho Ser536) antibody (14319)
ICC/IF staining of NF-κB p65 (Phospho Ser536) in Hela cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.
Samples were incubated with 14319 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit;used at a dilution of 1/500.
Nuclei were counterstained with DAPI.

Published Papers

Liao Zhifang, Liu Xiao, Li Linxuan, Li Sikai, Xing Xingxing, Zheng Xiwen, Song Wenyu, Gui Pin, Liu Qi, Rong Guanghong, Shao Yiming, Zou Mingzhi, Liao Hongbo, Wu Xin el at., Mechanism of the Proprietary Chinese Medicine β JiuLiWanβ • to Treat Ulcerative Colitis Revealed by Network Pharmacology, Molecular Docking, and ExperimentalB β ¦, ACS omega, (2025)
PMID:40415848

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