

NFκB-p65 (Acetyl-Lys314/Lys315) Polyclonal Antibody

Catalog No: #HW136

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

Package Size: #HW136-1 50ul #HW136-2 100ul

Description

Product Name	NFκB-p65 (Acetyl-Lys314/Lys315) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB ELISA
Species Reactivity	Hu Ms Rt
Specificity	Acetyl-NFκB-p65 (K314/K315) Polyclonal Antibody Synthesized peptide derived from the human NFκB-p65 around the acetylation site of K314/K315.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from the human NFκB-p65 around the acetylation site of K314/K315.
Target Name	NFκB-p65
Modification	Acetyl
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.	Swiss-Prot: Q04206NCBI Gene ID: 5970
Target Species	human
SDS-PAGE MW	60kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

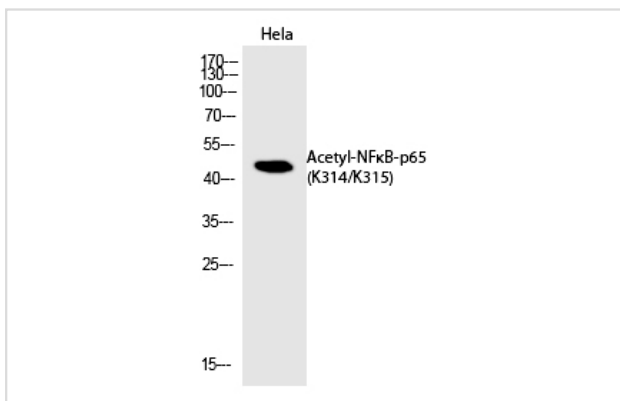
Application Details

Western blotting: 1/500 - 1/2000

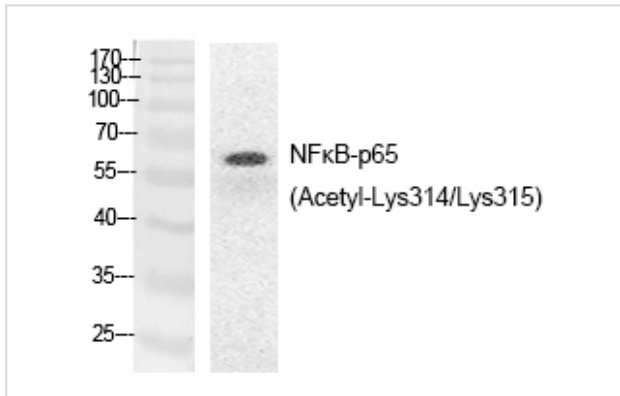
ELISA: 1/20000

Not yet tested in other applications

Images



Western Blot analysis of HeLa cells using Acetyl-NFκB-p65 (K314/K315) Polyclonal Antibody



Western Blot analysis of HeLa cells using Acetyl-NFκB-p65 (K314/K315) Polyclonal Antibody

Published Papers

el at., IFN γ induces Bcl3 expression by JAK1/STAT1/p65 signaling, resulting in increased IL-8 expression in ovarian cancer cells. *InFEBS Open Bio* 2023 Aug;13(13):100000. doi: 10.1016/j.ifbo.2023.100000. PMID: 37151134, (2023)

[PMID:37151134](#)

el at., Interferon Gamma Signaling in Ovarian Cancer Cells. *In* Onby et al. Characterization of Burkholderia pseudomallei O antigens in different clinical strains. *Int J Biol Macromol.* 2023 Jan 15;203:106000. doi: 10.1016/j.ijbiomac.2023.106000. PMID: 36402383, (2023)

[PMID:](#)

el at., REGULATION OF INTERFERON-INDUCED INTERLEUKIN-8 AND PD-L1 EXPRESSION IN OVARIAN CANCER CELLS, (2022)

[PMID:](#)

el at., The proto-oncogene Bcl3 induces immune checkpoint PD-L1 expression, mediating proliferation of ovarian cancer cells. *In* J Biol Chem. 2018 Oct 5;293(10):30135206. doi: 10.1074/jbc.M118.018000. PMID: 30135206, (2018)

[PMID:30135206](#)

el at., Histone Deacetylase (HDAC) Inhibition Induces I κ B Kinase (IKK)-dependent Interleukin-8/CXCL8 Expression in Ovarian Cancer Cells. *In* J Biol Chem. 2017 Mar 24;292(12):4500-4510. doi: 10.1074/jbc.M116.118000. PMID: 28167529, (2017)

[PMID:28167529](#)

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