Nuclear factor NF-kappa-B p105 subunit 1 Polyclonal Antibody

Catalog No: #42522

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

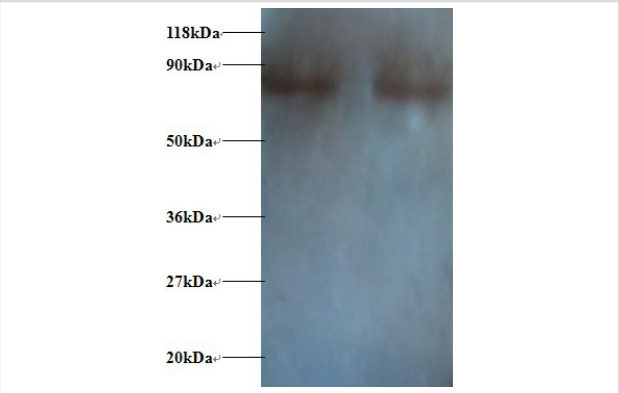
Description

Product Name	Nuclear factor NF-kappa-B p105 subunit 1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Nuclear factor NF-kappa-B p105 subunit 1 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Nuclear factor NF-kappa-B p105 subunit protein
Target Name	Nuclear factor NF-kappa-B p105 subunit 1
Other Names	DNA-binding factor KBF1, EBP-1, Nuclear factor of kappa light polypeptide gene enhancer in B-cells 1, Cleaved into the following chain, 1.Nuclear factor NF-kappa-B p50 subunit, NFKB1
Accession No.	Swiss-Prot#: P19838
Uniprot	P19838
GeneID	4790;
Calculated MW	50kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Western blotting: 1:500 - 1:1000

Images



All lanes : Nuclear factor NF-kappa-B p105 subunit antibody at 2ug/mlLane 1 : 293T whole cell lysateLane 2 : EC109 whole cell lysate
SecondaryGoat polyclonal to Rabbit IgG at 1/15000 dilution
Predicted band size :50 kDa
Observed band size: 80 kDa

Background

NF-kappa-B is a pleiotropic transcription factor present in almost all cell types and is the endpoint of a series of signal transduction events that are

initiated by a vast array of stimuli related to many biological processes such as inflammation, immunity, differentiation, cell growth, tumorigenesis and apoptosis. NF-kappa-B is a homo- or heterodimeric complex formed by the Rel-like domain-containing proteins RELA/p65, RELB, NFKB1/p105, NFKB1/p50, REL and NFKB2/p52 and the heterodimeric p65-p50 complex appears to be most abundant one.

References

[1] "The DNA binding subunit of NF-kappa B is identical to factor KBF1 and homologous to the rel oncogene product."Kieran M., Blank V., Logeat F., Vandekerckhove J., Lottspeich F., le Bail O., Urban M.B., Kourilsky P., Baeuerle P.A., Israel A.Cell 62:1007

Note: This product is for in vitro research use only