
Product Name: Phospho-NF- κ B p65 (Ser536) Rabbit Monoclonal Antibody**Catalog #: AMRe87488**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IP 1:20-1:50
Molecular Weight	Calculated MW:60 kDa; Observed MW:65 kDa

Antigen Information

Gene Name	Phospho-NF- κ B p65
Alternative Names	p65; NFKB3
Gene ID	5970, 19697, 309165
SwissProt ID	Q04206
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser536 of human NF- κ B p65

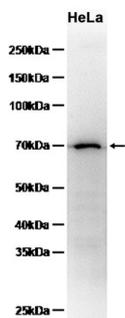
Background

NF- κ B is a ubiquitous transcription factor involved in several biological processes. It is held in the cytoplasm in an inactive

state by specific inhibitors. Upon degradation of the inhibitor, NF-kappa-B moves to the nucleus and activates transcription of specific genes. NF-kappa-B is composed of NFKB1 or NFKB2 bound to either REL, RELA, or RELB. The most abundant form of NF-kappa-B is NFKB1 complexed with the product of this gene, RELA. Four transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011]

Research Area

Image Data



Western blot analysis of extracts from HeLa cells using Phospho-NF-kB p65 (Ser536) Rabbit Monoclonal Antibody at 1:1000.