Recombinant Phospho-NF-κB p65 (Ser536) Monoclonal Antibody

catalog number: **AN301332L**

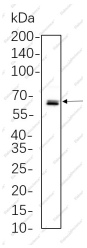
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat;Chicken
Immunogen	A synthetic peptide corresponding to residues around (Ser536) of Human Phospho-NF-κB p65
Host	Rabbit
Isotype	Rabbit IgG
Clone	C170955
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:2000-1:10000
IF	1:200-1:1000
IP	1:50-1:200
ELISA	1:5000-1:20000

Data



Western Blot with Recombinant Phospho-NF-κB p65 (Ser536) Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: NIH-3T3 whole cell lysate.

Observed-MW:60 kDa

Calculated-MW:60 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	Ice bag

Background

NF-kappa-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.

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