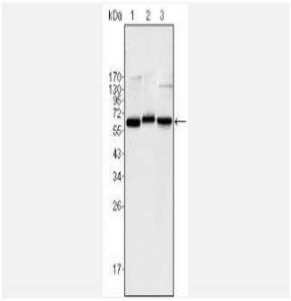
PRODUCT DATA SHEET

NFκB-p65 Monoclonal Antibody

Catalog No.	IMB0130
Reactivity	Human;Mouse
Applications	WB; ELISA
Gene Name	RELA
Protein Name	Transcription factor p65
Human Gene Id	5970
Swiss-Prot	Q04206
Formulation	Ascitic fluid containing 0.03% sodium azide,0.5% BSA, 50%glycerol.
Source	Monoclonal, Mouse
Dilution	WB: 1:500-1:2000 ELISA: 1:10000
PurIF:ication	Affinity purIF:ication
Concentration	-
Storage&Stability	-20°C/1 year
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 specIF:ic inhibitors. Upon degradation of the inhibitor, NF-kappa-B moves to the nucleus and activates transcription of specIF:ic 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 dIF:ferent isoforms have been found for this gene. [provided by RefSeq, Sep 2011],
Subcellular Location.	Nucleus. Cytoplasm. Nuclear, but also found in the cytoplasm in an inactive form complexed to an inhibitor (I-kappa-B). Colocalized with DDX1 in the nucleus upon TNF-alpha induction. Colocalizes with GFI1 in the nucleus after LPS stimulation. Translocation to the nucleus is impaired in L.monocytogenes infection.
BiowMW	-

Products Images:



Western Blot analysis using NFκB-p65 Monoclonal Antibody against Jurkat (1), K562 (2) and NIH/3T3 (3) cell lysate.