

**[ Primary Antibody ]**

## NFKB p65 Recombinant Rabbit mAb



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## — DATASHEET

**Host:** Rabbit

**Clonality:** Recombinant

**GeneID:** 5970

**Target:** NFkB p65

**Purification:** affinity purified by Protein A

**Concentration:** 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.  
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**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. [provided by RefSeq, Sep 2011].

**Isotype:** IgG

**CloneNo.:** 1F2

**SWISS:** 004206

**Applications: WB (1:500-2000)**

**IHC-P** (1:100-500)

**IHC-F (1:100-500)**

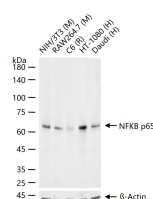
**IF (1:100-500)**

**Reactivity:** Human, Mouse, Rat

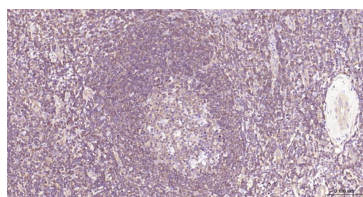
**Predicted**  
**MW.:** 61 kDa

**Subcellular Location:** Cytoplasm ,Nucleus

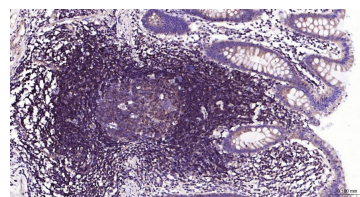
## — VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with NFKB p65 monoclonal antibody, unconjugated (bsm-33117R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Tonsil; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with NFKB p65 Monoclonal Antibody, Unconjugated(bsm-33117R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with NFKB p65 Monoclonal Antibody, Unconjugated (bsm-33117R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.