## bsm-63284R

## [ Primary Antibody ]

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## phospho-IKB alpha (Y42) Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: 3C5
GeneID: 4792 SWISS: P25963

Target: phospho-IKB alpha (Y42)

Immunogen: A synthesized peptide derived from human IkB alpha around the

phosphorylation site of Y42: KDEE-pY-EQM.

Purification: affinity purified by Protein A

**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium

chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid

repeated freeze/thaw cycles.

**Background:** NFKB1 or NFKB2 is bound to REL, RELA, or RELB to form the NFKB

complex. The NFKB complex is inhibited by I-kappa-B proteins (NFKBIA or NFKBIB), which inactivate NF-kappa-B by trapping it in the

cytoplasm.

Applications: WB (1:1000-1:2000)

Reactivity: Human

Predicted MW.: 36 kDa

Subcellular Location: Cytoplasm ,Nucleus