

bsm-60711R**[Primary Antibody]****BioSS**
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400-901-9800

phospho-IKB Alpha (Ser32 / Ser36) Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:50-200) IHC-F (1:50-200) IF (1:50-200) Reactivity: Human, Mouse, Rat Predicted MW.: 35 kDa Subcellular Location: Cytoplasm ,Nucleus
Clonality: Recombinant	CloneNo.: R8D3	
GeneID: 4792	SWISS: P25963	
Target: IKB Alpha (Ser32 / Ser36)		
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: This gene encodes a member of the NF-kappa-B inhibitor family, which contain multiple ankrin repeat domains. The encoded protein interacts with REL dimers to inhibit NF-kappa-B/REL complexes which are involved in inflammatory responses. The encoded protein moves between the cytoplasm and the nucleus via a nuclear localization signal and CRM1-mediated nuclear export. Mutations in this gene have been found in ectodermal dysplasia anhidrotic with T-cell immunodeficiency autosomal dominant disease. [provided by RefSeq, Aug 2011]		

— SELECTED CITATIONS —

- **[IF=8.2]** Feng Gao. et al. Goat milk exosomal microRNAs alleviate LPS-induced intestinal inflammation in mice. INT J BIOL MACROMOL. 2024 May;268:131698 **WB ;Mouse,Rat.** 38642690
- **[IF=6.6]** Francesco Longo. et al. Cooperative Interaction of Hyaluronic Acid with Epigallocatechin-3-O-gallate and Xanthohumol in Targeting the NF-κB Signaling Pathway in a Cellular Model of Rheumatoid Arthritis. ANTIOXIDANTS-BASEL. 2025 Jun;14(6):713 **WB ;Human.** 40563345
- **[IF=3.8]** Yaxi Zhou. et al. Silkworm pupa protein-derived peptides alleviate LPS-induced inflammatory response in RAW264.7 macrophage cells through the NF-κB/MAPK/PI3K-AKT signaling pathway. Journal of Agriculture and Food Research. 2024 Jun;16:101165 **WB ;Mouse.** 10.1016/j.jafr.2024.101165
- **[IF=2.9]** Xian-Mei Piao. et al. Dendrocandin U from Dendrobium officinale Kimura et Migo Inhibits M1 Polarization in Alveolar Macrophage by Suppressing NF-κB Signaling Pathway. CHEM BIODIVERS. 2023 Nov;;e202300999 **WB ;Mouse.** 37933979