

bs-10246R**[Primary Antibody]****IkB beta Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Pig, Dog, Horse) Predicted MW.: 38 kDa Subcellular Location: Cytoplasm ,Nucleus
Clonality: Polyclonal		
GeneID: 4793	SWISS: Q15653	
Target: IkB beta		
Immunogen: KLH conjugated synthetic peptide derived from human IkB beta: 165-250/356.		
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: The protein encoded by this gene belongs to the NF-kappa-B inhibitor family, which inhibit NF-kappa-B by complexing with, and trapping it in the cytoplasm. Phosphorylation of serine residues on these proteins by kinases marks them for destruction via the ubiquitination pathway, thereby allowing activation of the NF-kappa-B, which translocates to the nucleus to function as a transcription factor. Alternatively spliced transcript variants have been found for this gene.[provided by RefSeq, Jul 2011].		

— SELECTED CITATIONS —

- **[IF=4.6]** Ting Li. et al. The Effect of Bergenin on Isonicotinic Acid Hydrazide and Rifampicin-Induced Liver Injury Revealed by RNA Sequencing. MOLECULES. 2023 Jan;28(14):5496 **WB ;Mouse**. 37513369
- **[IF=5.4]** Guoqiang Guan. et al. Mechanistic studies on the alleviation of ANIT-induced cholestatic liver injury by Polygalafallax Hemsl. polysaccharides. J ETHNOPHARMACOL. 2024 Jun;328:118108 **WB ;Mouse**. 38574780