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**IκB beta Rabbit pAb****— DATASHEET —**

<p><b>Host:</b> Rabbit</p> <p><b>Clonality:</b> Polyclonal</p> <p><b>GeneID:</b> 4793</p> <p><b>Target:</b> IκB beta</p> <p><b>Immunogen:</b> KLH conjugated synthetic peptide derived from human IκB beta: 165-250/356.</p> <p><b>Purification:</b> affinity purified by Protein A</p> <p><b>Concentration:</b> 1mg/ml</p> <p><b>Storage:</b> 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.</p> <p><b>Background:</b> 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].</p>	<p><b>Isotype:</b> IgG</p> <p><b>SWISS:</b> Q15653</p>	<p><b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ICC/IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)</p> <p><b>Reactivity:</b> (predicted: Human, Mouse, Rat, Pig, Dog, Horse)</p> <p><b>Predicted MW.:</b> 38 kDa</p> <p><b>Subcellular Location:</b> Cytoplasm ,Nucleus</p>
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**— 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 Polygalax fallax Hemsli. polysaccharides. J ETHNOPHARMACOL. 2024 Jun;328:118108 WB ;Mouse. 38574780