

**bs-4114R****[ Primary Antibody ]****IKBKE/IKKi/IKKe Rabbit pAb****BioSS**  
**ANTIBODIES**

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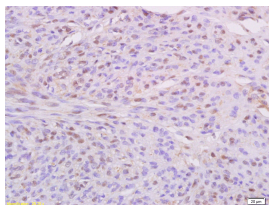
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)  <b>Reactivity:</b> Human (predicted: Mouse, Rat, Cow)  <b>Predicted MW.:</b> 79 kDa  <b>Subcellular Location:</b> Cytoplasm ,Nucleus
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 9641	<b>SWISS:</b> Q14164	
<b>Target:</b> IKBKE/IKKi/IKKe		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human IKBKE: 501-600/716.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<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.		
<b>Background:</b> This member of the Ser/Thr protein kinase family (IkappaB kinase subfamily) phosphorylates inhibitors of NF-kappa-B thus leading to the dissociation of the inhibitor/NF-kappa-B complex and ultimately the degradation of the inhibitor. It is highly expressed in spleen followed by thymus, peripheral blood leukocytes, pancreas, placenta, and may play a special role in the immune response; it is weakly expressed in lung, kidney, prostate, ovary and colon. IKKi/IKKe is also overexpressed in breast cancers.		

**— VALIDATION IMAGES —**

Tissue/cell: human cervical carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-IKBKE/IKKi Polyclonal Antibody, Unconjugated(bs-4114R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

**— SELECTED CITATIONS —**

- **[IF=6.1]** Dongxue Song. et al. Purple Sweet Potato Polysaccharide Exerting an Anti-inflammatory Effect via a TLR-Mediated Pathway by Regulating Polarization and Inhibiting the Inflammasome Activation. J AGR FOOD CHEM. 2024;XXXX(XXX):XXX-XXX WB ;Mouse. 38233194