

bs-7728R

[Primary Antibody]

SMC4 Rabbit pAb



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— DATASHEET —

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 10051</p> <p>Target: SMC4</p> <p>Immunogen: KLH conjugated synthetic peptide derived from human SMC4: 101-200/1288.</p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>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.</p> <p>Background: SMC4 is a central component of the condensin complex, which is required for conversion of interphase chromatin into mitotic-like condense chromosomes. The condensin complex probably introduces positive supercoils into relaxed DNA in the presence of type I topoisomerases and converts nicked DNA into positive knotted forms in the presence of type II topoisomerases.</p>	<p>Isotype: IgG</p> <p>SWISS: Q9NTJ3</p> <p>Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000)</p> <p>Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Chicken, Dog, Horse)</p> <p>Predicted MW.: 147 kDa</p> <p>Subcellular Location: Cytoplasm ,Nucleus</p>
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