

**bs-10356R****[ Primary Antibody ]****phospho-c-Abl (Thr754 + Thr735) Rabbit pAb****BioSS**  
**ANTIBODIES**

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**— DATASHEET —**

<p><b>Host:</b> Rabbit</p> <p><b>Clonality:</b> Polyclonal</p> <p><b>GeneID:</b> 25</p> <p><b>Target:</b> phospho-c-Abl (Thr754 + Thr735)</p> <p><b>Immunogen:</b> KLH conjugated synthetic peptide derived from human c-Abl: SV(p-T)LP.</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 ABL1 protooncogene encodes a cytoplasmic and nuclear protein tyrosine kinase that has been implicated in processes of cell differentiation, cell division, cell adhesion, and stress response. Activity of c-Abl protein is negatively regulated by its SH3 domain, and deletion of the SH3 domain turns ABL1 into an oncogene. The t(9;22) translocation results in the head-to-tail fusion of the BCR (MIM:151410) and ABL1 genes present in many cases of chronic myelogenous leukemia. The DNA-binding activity of the ubiquitously expressed ABL1 tyrosine kinase is regulated by CDC2-mediated phosphorylation, suggesting a cell cycle function for ABL1. The ABL1 gene is expressed as either a 6- or 7-kb mRNA transcript, with alternatively spliced first exons spliced to the common exons 2-11. [provided by RefSeq].</p>	<p><b>Isotype:</b> IgG</p> <p><b>SWISS:</b> P00519</p>	<p><b>Applications:</b> <b>ELISA</b> (1:5000-10000)</p> <p><b>Reactivity:</b> (predicted: Human, Mouse, Rat, Rabbit, Pig, Cow, Dog, GuineaPig)</p> <p><b>Predicted MW.:</b> 124 kDa</p> <p><b>Subcellular Location:</b> Cell membrane ,Cytoplasm ,Nucleus</p>
---	--	---