

**bsm-62474R****[ Primary Antibody ]****BioSS**  
**ANTIBODIES**

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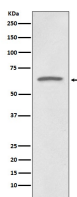
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**P73 Recombinant Rabbit mAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:1000-2000) <b>IHC-P</b> (1:100-200) <b>IHC-F</b> (1:100-200) <b>IF</b> (1:50-200) <b>ICC/IF</b> (1:50-200)  <b>Reactivity:</b> Human, Mouse, Rat   <b>Predicted MW.:</b> 70  <b>Subcellular Location:</b> Cytoplasm ,Nucleus
<b>Clonality:</b> Recombinant		
<b>GeneID:</b> 7161	<b>SWISS:</b> O15350	
<b>Target:</b> P73		
<b>Immunogen:</b> A synthesized peptide derived from human p73: 55-80.		
<b>Purification:</b> affinity purified by Protein A		
<b>Storage:</b> 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> Participates in the apoptotic response to DNA damage. Isoforms containing the transactivation domain are pro-apoptotic, isoforms lacking the domain are anti-apoptotic and block the function of p53 and transactivating p73 isoforms. May be a tumor suppressor protein. Is an activator of FOXJ1 expression. It is an essential factor for the positive regulation of lung ciliated cell differentiation.		

**— VALIDATION IMAGES —**

Western blot analysis of HeLa cell lysate. Using P73 (bsm-62474R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.