

**bs-4270R****[ Primary Antibody ]****CDKN2C/p18 INK4c Rabbit pAb**

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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<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>ELISA</b> (1:5000-10000)  <b>Reactivity:</b> (predicted: Human, Mouse, Rat, Dog, Horse)  <b>Predicted MW.:</b> 18 kDa  <b>Subcellular Location:</b> Cytoplasm ,Nucleus
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 1031	<b>SWISS:</b> P42773	
<b>Target:</b> CDKN2C/p18 INK4c		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human CDKN2C: 101-168/168.		
<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> p18 INK4c is a specific inhibitor of cdk4 / cdk6 (it interacts strongly with CDK6 and weakly with CDK4), and is expressed during G1 to S transition in the eukaryotic cell division cycle. It is maximally induced as cells enter S phase. Highest expression levels are found in skeletal muscle, but it is also found in the pancreas and heart.		