

**bs-16399R**

**[ Primary Antibody ]**

## ZSCAN4 Rabbit pAb



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### — DATASHEET —

<p><b>Host:</b> Rabbit</p> <p><b>Clonality:</b> Polyclonal</p> <p><b>GeneID:</b> 201516</p> <p><b>Target:</b> ZSCAN4</p> <p><b>Immunogen:</b> KLH conjugated synthetic peptide derived from human ZSCAN4: 331-433/433.</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 ZSCAN4 gene encodes a protein involved in telomere maintenance and with a key role in the critical feature of mouse embryonic stem (ES) cells, namely, defying cellular senescence and maintaining normal karyotype for many cell divisions in culture (Zalzman et al., 2010 [PubMed 20336070]).[supplied by OMIM, May 2010]</p>	<p><b>Isotype:</b> IgG</p> <p><b>SWISS:</b> Q8NAM6</p>	<p><b>Applications:</b> <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ICC/IF</b> (1:100-500)</p> <p><b>Reactivity:</b> (predicted: Human)</p> <p><b>Predicted MW.:</b> 49 kDa</p> <p><b>Subcellular Location:</b> Nucleus</p>
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