

**bs-16555R**

**[ Primary Antibody ]**

## SET1A Rabbit pAb



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> 9739</p> <p><b>Target:</b> SET1A</p> <p><b>Immunogen:</b> KLH conjugated synthetic peptide derived from human SET1A: 21-120/1707.</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> SET1A is a component of a histone methyltransferase (HMT) complex that produces mono-, di-, and trimethylated histone H3 at Lys4. The complex is the analog of the <i>S. cerevisiae</i> Set1/COMPASS complex (Lee and Skalnik, 2005 [PubMed 16253997]). Also see SET1B (MIM 611055).[supplied by OMIM, Mar 2008]</p>	<p><b>Isotype:</b> IgG</p> <p><b>SWISS:</b> O15047</p>	<p><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>ICC/IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)</p> <p><b>Reactivity:</b> (predicted: Human, Mouse, Rat, Pig, Sheep, Cow, Dog, Horse, Chimpanzee, Rhesus monkey, Gorilla, Chinese Hamster, Orangut)</p> <p><b>Predicted MW.:</b> 186 kDa</p> <p><b>Subcellular Location:</b> Nucleus</p>
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