

bs-6667R

[Primary Antibody]

HOXA9 Rabbit pAb

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— DATASHEET —

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 3205</p> <p>Target: HOXA9</p> <p>Immunogen: KLH conjugated synthetic peptide derived from human HOXA9: 275-272.</p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>Storage: 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>Background: HOXA9 is a transcription factor with a central role in both haemopoiesis and leukaemia. High levels of HOXA9 expression in haemopoietic cells is a characteristic feature of acute myeloid leukaemia (AML), and may be sufficient to cause this disease. Overexpression of Hoxa 9 markedly expands hematopoietic stem cells. HOXA9 expression changes dramatically with age - a uniformly low level of expression during early adulthood is replaced by a frequently very high expression in adults over sixty.</p>	<p>Isotype: IgG</p> <p>SWISS: P31269</p>	<p>Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000)</p> <p>Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Cow, Horse)</p> <p>Predicted MW.: 26, 30 kDa</p> <p>Subcellular Location: Nucleus</p>
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— SELECTED CITATIONS —

- **[IF=1.39]** Ma et al. High level of homeobox A9 and PBX homeobox 3 expression in gastric cancer correlates with poor prognosis. (2017) Oncol.Lett. 14:5883-5889 IHC ;Human. 29113222