

**bs-7626R**

**[ Primary Antibody ]**

## HAX1 Rabbit pAb



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### — DATASHEET —

<p><b>Host:</b> Rabbit</p> <p><b>Clonality:</b> Polyclonal</p> <p><b>GeneID:</b> 10456</p> <p><b>Target:</b> HAX1</p> <p><b>Immunogen:</b> KLH conjugated synthetic peptide derived from human HAX1: 191-279/279.</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> RelevanceHAX1 associates with HS1, binding to its N-terminal region. It is also known to associate with PKD2 (involved in polycystic kidney disease) and with cortactin/EMS1. HAX1 is also reported to bind to hairpin structures in vimentin and DNA polymerase beta mRNAs, so may play a role in mRNA stability and transport. It may also function in promoting cell survival. Defects in HAX1 are the cause of autosomal recessive severe congenital neutropenia 3 (SCN3) also called Kostmann disease.</p>	<p><b>Isotype:</b> IgG</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>ELISA</b> (1:5000-10000)</p> <p><b>Reactivity:</b> (predicted: Human, Mouse, Rat, Rabbit, Pig, Cow, Dog, Horse)</p> <p><b>Predicted MW.:</b> 31 kDa</p> <p><b>Subcellular Location:</b> Cell membrane ,Cytoplasm ,Nucleus</p>
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### — SELECTED CITATIONS —

- **[IF=3.038]** Jiajia Chen et al. Novel Role of HAX-1 in Neurons Protection After Spinal Cord Injury Involvement of IRE-1. Neurochem Res . 2020 Oct;45(10):2302-2311. WB,IHC ;rat. 32681444