

**bs-5796R****[ Primary Antibody ]**

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**BCL2L10 Rabbit pAb****— DATASHEET —**

<p><b>Host:</b> Rabbit</p> <p><b>Clonality:</b> Polyclonal</p> <p><b>GeneID:</b> 10017</p> <p><b>Target:</b> BCL2L10</p> <p><b>Immunogen:</b> KLH conjugated synthetic peptide derived from human BCL2L10: 101-194/194.</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> Members in the Bcl-2 family are critical regulators of apoptosis by either inhibiting or promoting cell death. BCL2L10 is a recently discovered anti-apoptotic member of the Bcl-2. Unlike the mouse homolog (also known as Diva/Boo) which is predominantly expressed in ovary and testis, the human BCL2L10 protein is widely expressed. Also, the human BCL2L10 functions by binding to and suppressing the apoptotic activity of Bax, whereas the mouse homolog binds Bak and also interacts with the apoptosis protein Apaf-1.</p>	<p><b>Isotype:</b> IgG</p> <p><b>SWISS:</b> Q9HD36</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>ELISA</b> (1:5000-10000)</p> <p><b>Reactivity:</b> (predicted: Human, Mouse, Rat, Rabbit, Pig, Cow, Chicken)</p> <p><b>Predicted MW.:</b> 22 kDa</p> <p><b>Subcellular Location:</b> Cell membrane ,Cytoplasm ,Nucleus</p>
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**— SELECTED CITATIONS —**

- **[IF=5.572]** Shaohua Hou. et al. Design, synthesis and biological evaluation of 1H-indazole derivatives as novel ASK1 inhibitors. Eur J Med Chem. 2021 Aug;220:113482 WB ;Human. 33906048
- **[IF=5.2]** Alaa Wahba. et al.Afobazole alleviates streptozotocin-induced diabetic nephropathy in rats via hypoglycemic, antioxidant, anti-inflammatory, and anti-apoptotic properties: Role of the S1R/Nrf2 antioxidant axis.life sciences.2025 Feb 15:363:123410. IHC ;rat. 39842509
- **[IF=1.986]** Huang,et al.Role of BCL2L10 in regulating buffalo (Bubalus bubalis) oocyte maturation.(2018) Theriogenology. 110:1-7. IHC,ICC ;Buffalo. 29331495
- **[IF=0.219]** Wang,et al.Yisui shengxue granule, a traditional Chinese medicine compound preparation, can up-regulate the expression of GM-CSF and its receptor in mice bone marrow after irradiation.(2017) Biomedical Research. 28:. ICC ;Mouse. ISSN:0970-938X(Print)|0976-1683