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## BCL2L10 Rabbit pAb

Catalog Number: bs-5796R

Target Protein: BCL2L10

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted:Human, Mouse, Rat, Rabbit, Pig, Cow, Chicken)

Predicted MW: 22 kDa

Entrez Gene: 10017

Swiss Prot: Q9HD36

Source: KLH conjugated synthetic peptide derived from human BCL2L10: 101-194/194.

Purification: affinity purified by Protein A

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.

**Background:** 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.

### PRODUCT SPECIFIC PUBLICATIONS

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[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=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