bs-18109R

[Primary Antibody]

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HVCN1 Rabbit pAb

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 84329 **SWISS:** Q96D96

Target: HVCN1

Immunogen: KLH conjugated synthetic peptide derived from human HVCN1:

201-273/273.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

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: This gene encodes a voltage-gated protein channel protein

expressed more highly in certain cells of the immune system. Phagocytic cells produce superoxide anions which require this channel protein, and in B cells this same process facilitates antibody production. This same channel protein, however, can also regulate functions in other cells including spermatozoa. Multiple transcript variants encoding different isoforms have been

found for this gene. [provided by RefSeq, Jan 2012]

Applications: ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Rabbit, Pig, Sheep, Cow, Dog, Horse)

Predicted MW.: 32 kDa

Subcellular Location: Cell membrane