bs-11356R

[Primary Antibody]

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ABCA4 Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 24 **SWISS:** P78363

Target: ABCA4

Immunogen: KLH conjugated synthetic peptide derived from human RIM1:

751-850/1692.

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: The protein encoded by this gene is a RAS gene superfamily member that regulates synaptic vesicle exocytosis. This gene also plays a role in the regulation of voltage-gated calcium channels during neurotransmitter and insulin release. Mutations have suggested a role cognition and have been identified as the cause of cone-rod dystrophy type 7. Multiple transcript variants encoding different isoforms have been described for this gene. [provided by

RefSeq, Mar 2012].

Applications: ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Pig, Sheep, Cow, Dog,

Horse)

Predicted MW.: 189 kDa

Subcellular Location: Cell membrane