bs-2921R

[Primary Antibody]

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PAR3 Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 56288 SWISS: Q8TEW0

Target: PAR3

Immunogen: KLH conjugated synthetic peptide derived from human PAR3.:

1201-1356/1356.

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: PAR3 is an adapter protein involved in asymmetrical cell division

and cell polarization processes. It seems to play a central role in the formation of epithelial tight junctions. Its association with PARD6B may prevent the interaction of PARD3 with F11R/JAM1, thereby preventing tight junction assembly. The PARD6-PARD3 complex links GTP bound Rho small GTPases to atypical protein

kinase C proteins.

Applications: WB (1:500-2000)

ELISA (1:5000-10000)

Reactivity: Human (predicted: Mouse,

Rat, Rabbit, Pig, Cow,

Chicken, Dog)

Predicted MW.: 149 kDa

Subcellular Location: Cell membrane, Cytoplasm