bs-5883R

[Primary Antibody]

BIOSS ANTIBODIES

NHERF1 Rabbit pAb

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- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 9368 **SWISS:** 014745

Target: NHERF1

Immunogen: KLH conjugated synthetic peptide derived from human NHERF1:

281-358/358.

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: Scaffold protein that connects plasma membrane proteins with members of the ezrin/moesin/radixin family and thereby helps to link them to the actin cytoskeleton and to regulate their surface

expression. Necessary for recycling of internalized ADRB2. Was first known to play a role in the regulation of the activity and subcellular location of SLC9A3. Necessary for cAMP-mediated phosphorylation and inhibition of SLC9A3. May enhance Wnt signaling. May participate in HTR4 targeting to microvilli (By

similarity). Interacts with MCC.

Applications: WB (1:500-2000)

ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Rabbit, Pig, Cow,

Chicken)

Predicted 39 kDa

Subcellular Location: Cell membrane ,Cytoplasm