bsm-54393R

PICK1 Recombinant Rabbit mAb

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— DATASHEET —

Host: Rabbit

Clonality: Recombinant

GeneID: 9463

Target: PICK1

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℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.

Background: Probable adapter protein that bind to and organize the subcellular localization of a variety of membrane proteins containing some PDZ recognition sequence. Involved in the clustering of various receptors, possibly by acting at the receptor internalization level. Plays a role in synaptic plasticity by regulating the trafficking and internalization of AMPA receptors. May be regulated upon PRKCA activation. May regulate heteromeric ACCN3/ACCN2 channel.

Isotype: IgG

CloneNo.: 4G1

SWISS: Q9NRD5

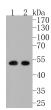**Applications:** **WB** (1:500-2000)
Flow-Cyt (1:50)

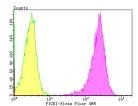**Reactivity:** Human (predicted: Mouse, Rat)

Predicted MW.: 46 kDa

Subcellular Location: Cell membrane ,Cytoplasm

— VALIDATION IMAGES —

Sample: Lane 1: SK-Br-3 cell lysate Lane 2: 293 cell lysate Primary: Anti-PICK1 (bsm-54393R) at 1:500 dilution Secondary: Goat Anti-Rabbit IgG - HRP at 1:5000 dilution Predicted band size: 46 kD Observed band size: 52 kD

Blank control:293T. Primary Antibody (green line): Rabbit Anti-PICK1 antibody (bms-54393R) Dilution: 1:100 cells; Isotype Control Antibody (orange line): Rabbit IgG . Secondary Antibody : Goat anti-rabbit IgG-AF488 Dilution: 1:1000. Protocol The cells were fixed with 4% PFA (10min at room temperature)and then permeabilized with 0.1% PBST for 20 min at room temperature.The cells were then incubated in 5%BSA to block non-specific protein-protein interactions for 30 min at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.