

bsm-54393R**[Primary Antibody]**

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PICK1 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) Flow-Cyt (1:50-100) Reactivity: Human, Mouse, Rat Predicted MW.: 46 kDa Subcellular Location: Cell membrane ,Cytoplasm
Clonality: Recombinant	CloneNo.: 4G1	
GeneID: 9463	SWISS: Q9NRD5	
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°C. Store at -20°C 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.		

— SELECTED CITATIONS —

- **[IF=4.9]** Limei Wen. et al. Synergistic and toxicity-reducing effects of acteoside as an adjuvant therapy of oxaliplatin against hepatocellular carcinoma. INT J ONCOL. 2025 Jun;66(6):1-18 **WB ;Mouse**. 40341416