

bs-18282R**[Primary Antibody]****LIN7B Rabbit pAb**

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Pig, Horse) Predicted MW.: 23 kDa Subcellular Location: Cell membrane
Clonality: Polyclonal		
GeneID: 64130	SWISS: Q9HAP6	
Target: LIN7B		
Immunogen: KLH conjugated synthetic peptide derived from human LIN7B: 1-100/207.		
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: Velis are a family of small synaptic proteins that interact with other proteins at the post-synaptic density (PSD) of neuronal synapses. Velis contain the PDZ motif involved in recruiting cell adhesion molecules, receptors, and channels. Veli1 (also designated Lin-7-B and MALS-1), Veli2 (also designated Lin-7A and MALS-2), and Veli3 (also designated Lin-7C and MALS-3) are mammalian homologs of C. elegans LIN-7. Veli proteins are ubiquitously expressed with high expression in brain, liver, and testis. Velis are localized at the synaptic junctions in neurons. Velis bind to CASK, a neuroligin-binding protein highly concentrated in synapses, and Mint1, a binding partner with a vesicle trafficking protein.		