

bs-11837R**[Primary Antibody]****DACT3 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, Sheep, Cow) Predicted MW.: 65 kDa Subcellular Location: Cytoplasm
Clonality: Polyclonal		
GeneID: 147906	SWISS: Q96B18	
Target: DACT3		
Immunogen: KLH conjugated synthetic peptide derived from human DACT3: 575-629/629.		
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: Dapper3 is a 629 amino acid protein and mammalian homolog of the Xenopus laevis protein dapper. As a member of the dapper family, Dapper3 plays a role in postnatal brain development and contains a C-terminal PDZ-binding motif that facilitates interaction with the PDZ domains of DSH (Dishevelled) family proteins. As the predominant dapper family member found in adult brain, Dapper 3 localizes to hippocampus, Purkinje cell layer and every layer of the dorsal forebrain and cerebral cortex and is also found in the developing murine central nervous system. Dapper3 is also expressed in uterus, ventral somites, branchial arch mesenchyme, aortic sac, aortic arches, limb bud mesenchyme and craniofacial mesenchyme. Mapping to human chromosome 19q13.32, Dapper3 has been identified as a negative regulator of Wnt/beta-catenin signaling in colorectal cancer.		