

bs-16800R**[Primary Antibody]****KNCN Rabbit pAb**

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— 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) Predicted MW.: 13 kDa Subcellular Location: Cell membrane
Clonality: Polyclonal		
GeneID: 148930	SWISS: A6PVL3	
Target: KNCN		
Immunogen: KLH conjugated synthetic peptide derived from human KNCN: 1-100/124.		
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: Kinocilin is a 124 amino acid multi-pass membrane protein that may play a role in the stabilization of dense microtubular networks, and may also participate in vesicular trafficking. Existing as two alternatively spliced isoforms, the gene encoding Kinocilin maps to human chromosome 1p33 and mouse chromosome 4 D1. Chromosome 1 spans 260 million base pairs, contains over 3,000 genes and comprises nearly 8% of the human genome. A large number of disease-associated genes are present on chromosome 1, including those that are involved in familial adenomatous polyposis, Stickler syndrome, Parkinson's disease, Gaucher disease, schizophrenia and Usher syndrome. Aberrations in chromosome 1 are found in a variety of cancers, including head and neck cancer, malignant melanoma and multiple myeloma.		