

bs-8087R**[Primary Antibody]****CCDC83 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) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Dog) Predicted MW.: 49 kDa Subcellular Location: Cell membrane ,Cytoplasm ,Nucleus
Clonality: Polyclonal		
GeneID: 220047	SWISS: Q8IWF9	
Target: CCDC83		
Immunogen: KLH conjugated synthetic peptide derived from human CCDC83: 101-200/413.		
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: The coiled-coil domain is a structural motif found in proteins that are involved in a diverse array of biological functions such as the regulation of gene expression, cell division, membrane fusion, and drug extrusion and delivery. CCDC83 (coiled-coil domain-containing protein 83), also known as HSD9, is 413 amino acid protein that exists as three alternatively spliced isoforms. The gene encoding CCDC83 maps to human chromosome 11, which houses over 1,400 genes and comprises nearly 4% of the human genome. Jervell and Lange-Nielsen syndrome, Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and Smith-Lemli-Opitz syndrome are associated with defects in genes that maps to chromosome 11.		