bs-8141R **[Primary Antibody]**

CCDC88B Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 283234 **SWISS:** A6NC98

Target: CCDC88B

Immunogen: KLH conjugated synthetic peptide derived from human CCDC88B/BRLZ/HkRP3: 1271-1476/1476.

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: HkRP3, also known as CCDC88B (coiled-coil domain-containing protein 88B) or BRLZ (brain leucine zipper domain-containing protein), is a 1,476 amino acid protein that belongs to the CCDC88 family. Members of the hook-related protein family are characterized by the presence of a C-terminal hook-related domain and an N-terminal potential microtubule binding domain. HkRP3 may be involved in the linkage of various organelles to microtubules, and exists as six alternatively spliced isoforms. The gene encoding HkRP3 maps to human chromosome 11q13.1 and mouse chromosome 19 A. Chromosome 11 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.

Applications: **ELISA** (1:5000-10000)

Reactivity: (predicted: Human, Mouse, Rat, Pig, Sheep, Cow, Dog, Horse)

Predicted MW.: 79/165 kDa

Subcellular Location: Secreted ,Extracellular matrix ,Cytoplasm ,Nucleus