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Rabbit Anti-CCDC88B antibody

SL8141R

Product Name:	CCDC88B
Chinese Name:	大脑亮氨酸拉链结构域蛋白抗体
Alias:	Brain leucine zipper domain containing protein; Brain leucine zipper domain-containing protein; Brain leucine zipper protein; BRLZ; CC88B_HUMAN; CCDC 88; CCDC 88B; Ccdc88b; Coiled coil domain containing 88; Coiled coil domain containing protein 88B; Coiled-coil domain-containing protein 88B; DKFZp434G0920; FLJ00354; FLJ37970; HkRP 3; HkRP3; Hook related protein 3; Hook-related protein 3.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	79kDa
Cellular localization:	The nucleuscytoplasmicExtracellular matrixSecretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CCDC88B/BRLZ/HkRP3:1271-1476/1476
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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. **Similarity:** Belongs to the CCDC88 family. **SWISS:** A6NC98 **Gene ID:** 283234 **Database links:** Entrez Gene: 283234Human Omim: 611205Human SwissProt: A6NC98Human Unigene: 98564Human **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.