

bs-6920R**[Primary Antibody]****CCDC50 Rabbit pAb****BioSS**
ANTIBODIES

www.bioss.com.cn

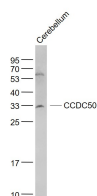
sales@bioss.com.cn

techsupport@bioss.com.cn

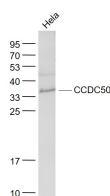
400-901-9800

— DATASHEET —

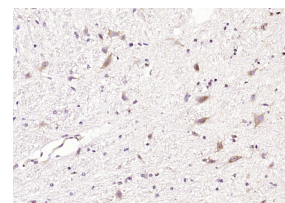
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 152137	SWISS: Q8IVM0	IHC-F (1:100-500)
Target: CCDC50		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human CCDC50: 251-306/306.		Reactivity: Human, Mouse (predicted: Rat)
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 34 kDa
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.		Subcellular Location: Cytoplasm
Background: This gene encodes a soluble, cytoplasmic, tyrosine-phosphorylated protein with multiple ubiquitin-interacting domains. Mutations in this gene cause nonsyndromic, postlingual, progressive sensorineural DFNA44 hearing loss. In mouse, the protein is expressed in the inner ear during development and postnatal maturation and associates with microtubule-based structures. This protein may also function as a negative regulator of NF-κB signaling and as an effector of epidermal growth factor (EGF)-mediated cell signaling. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Oct 2008].		

— VALIDATION IMAGES —

Sample: Cerebellum (Mouse) Lysate at 40 ug
 Primary: Anti- CCDC50 (bs-6920R) at 1/1000
 dilution Secondary: IRDye800CW Goat Anti-
 Rabbit IgG at 1/20000 dilution Predicted band
 size: 34 kD Observed band size: 33 kD



Sample: HeLa(Human) Cell Lysate at 30 ug
 Primary: Anti- CCDC50 (bs-6920R) at 1/1000
 dilution Secondary: IRDye800CW Goat Anti-
 Rabbit IgG at 1/20000 dilution Predicted band
 size: 34 kD Observed band size: 34 kD



Paraformaldehyde-fixed, paraffin embedded
 (mouse cerebellum); Antigen retrieval by boiling
 in sodium citrate buffer (pH6.0) for 15min; Block
 endogenous peroxidase by 3% hydrogen
 peroxide for 20 minutes; Blocking buffer (normal
 goat serum) at 37°C for 30min; Antibody
 incubation with (CCDC50) Polyclonal Antibody,
 Unconjugated (bs-6920R) at 1:200 overnight at
 4°C, followed by operating according to SP
 Kit(Rabbit) (sp-0023) instructions and DAB
 staining.