

bs-18891R**[Primary Antibody]****CHD1L 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, Mouse, Rat, Pig) Predicted MW.: 101 kDa Subcellular Location: Nucleus
Clonality: Polyclonal		
GeneID: 9557	SWISS: Q86WJ1	
Target: CHD1L		
Immunogen: KLH conjugated synthetic peptide derived from human CHD1L: 551-650/897.		
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: CHD1L is a 897 amino acid protein encoded by the human gene CHD1L. The CHD family of proteins are ATP-dependent chromatin remodeling enzymes, which combine chromodomains, with SWI2/SNF2 ATPase/helicase motifs and DNA-binding capability. Chromodomains are protein regions of about 40-50 amino acid residues found in proteins associated with chromatin remodeling and manipulation. The domain is highly conserved among both plants and animals and is found in a large variety of proteins from many genomes. CHD1L and CHD1 share most homology within two internal helicase domains.		