## bs-11880R

## [ Primary Antibody ]

## Lhx4 Rabbit pAb



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Host:	Rabbit	Isotype: IgG	A
Clonality:	Polyclonal		
GeneID:	89884	SWISS: Q969G2	
Target:	Lhx4		
Immunogen:	KLH conjugated synthetic pep 171-280/390.	tide derived from human Lhx4:	
Purification:	affinity purified by Protein A		
Concentration:	1mg/ml		
Storage:	0.01M TBS (pH7.4) with 1% BS, Glycerol. Shipped at 4°C. Store at -20°C freeze/thaw cycles.	A, 0.02% Proclin300 and 50% for one year. Avoid repeated	
Background:	The LIM domain (a zinc finger s interaction motif found in seve homeodomain transcription fa in many cellular processes. Th proteins plays a role in organis development. Specifically, LHX essential roles in multiple deve gland in mice. The LHX4 gene i spinal cord and cerebral cortex the cerebral cortex and in the rodents. A specific murine LHX stature phenotype, pituitary ai turcica malformations. The LH t(1;4)(q25;q32) chromosomal t with acute lymphoblastic leuk expressed in leukemic cells an human LHX4 gene maps to chr amino acid protein.	structure) is a protein-protein eral protein types, including actors and kinases, which has a role e LIM family of homeodomain smal differentiation and (4 and closely related LHX3 play elopmental stages of the pituitary s expressed in murine fetal brain, k. In addition, LHX4 is expressed in motor neurons of the CNS in adult 4 gene mutation results in a short nd cerebelllar defects and sella X4 gene may be implicated in the ranslocation, which is associated emia. The LHX4 gene is also d may activate leukemogenesis. The romosome 1q25 and encodes a 390	

Applications: WB (1:500-2000) 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, Rabbit, Pig, Sheep, Cow, Chicken, Dog, GuineaPig, Horse)

Predicted MW.: 43 kDa

Subcellular Location: Nucleus