

bs-7869R

[Primary Antibody]

LHX6 Rabbit pAb



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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 26468	SWISS: Q9UPM6	IHC-F (1:100-500)
Target: LHX6		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human LHX6: 270-363/363.		ELISA (1:5000-10000)
Purification: affinity purified by Protein A		Reactivity: (predicted: Human, Mouse, Rat, Cow, Dog)
Concentration: 1mg/ml		Predicted MW.: 40 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: Nucleus
Background: Probable transcription factor required for the expression of a subset of genes involved in interneurons migration and development. Functions in the specification of cortical interneuron subtypes and in the migration of GABAergic interneuron precursors from the subpallium to the cerebral cortex.		

— SELECTED CITATIONS —

- **[IF=6]** Luo Haotian. et al. Lhx6 deficiency causes human embryonic palatal mesenchymal cell mitophagy dysfunction in cleft palate. MOL MED. 2024 Dec;30(1):1-18 WB ;Human. 39438838