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LHX5 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21158a

Product Information

Application	WB, E
Primary Accession	Q9H2C1
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB50870
Calculated MW	44406

Additional Information

Gene ID	64211
Other Names	LIM/homeobox protein Lhx5, LIM homeobox protein 5, LHX5
Target/Specificity	This LHX5 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 255-289 amino acids from the Central region of human LHX5.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	LHX5 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	LHX5
Function	Plays an essential role in the regulation of neuronal differentiation and migration during development of the central nervous system.
Cellular Location	Nucleus.

Tissue Location	Expressed in fetal brain and in various regions of the adult central nervous system including the spinal cord, the thalamus, and the cerebellum

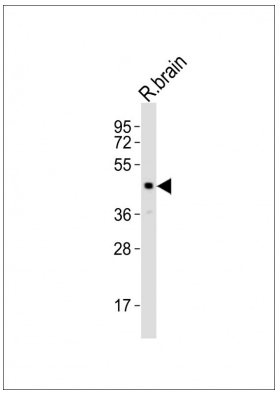
Background

Plays an essential role in the regulation of neuronal differentiation and migration during development of the central nervous system.

References

Zhao Y.,et al.Gene 260:95-101(2000).

Images



Anti-LHX5 Antibody (Center) at 1:2000 dilution + rat brain lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 44 kDa Blocking/Dilution buffer: 5% NFDM/TBST.