

LHX5 Polyclonal Antibody

Catalog No: #29745

Package Size: #29745-1 50ul #29745-2 100ul

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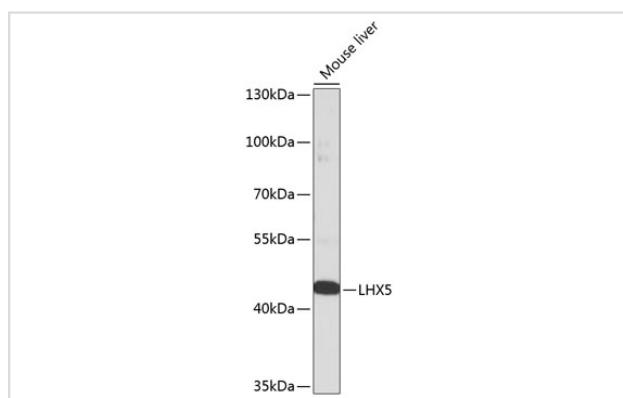
Description

Product Name	LHX5 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human LHX5 (NP_071758.1).
Other Names	LHX5; LIM homeobox 5
Accession No.	Swiss-Prot#:Q9H2C1NCBI Gene ID:64211
Uniprot	Q9H2C1
GeneID	64211;
Calculated MW	Refer to figures
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of mouse liver, using LHX5 at 1:1000 dilution.

Background

This gene encodes a protein belonging to a large protein family, members of which carry the LIM domain, a unique cysteine-rich zinc-binding domain. The encoded protein may function as a transcriptional regulator and be involved in the control of differentiation and development of the forebrain. In mice, this protein is essential for the regulation of precursor cell proliferation and the control of neuronal differentiation and migration during hippocampal development. This protein is involved in learning and motor functions in adult mice.

Note: This product is for in vitro research use only