LHX5 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	LHX5, Polyclonal Antibody
Full Product Name	LHX5 Polyclonal Antibody
Product Gene Name	anti-LHX5 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Purity/Purification	Affinity Purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	44kDa
OMIM	605992
3D Structure	ModBase 3D Structure for Q9H2C1
Immunogen	Recombinant protein of human LHX5 (NP_071758.1).
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-LHX5 antibody	Western Blot (WB)
Application Notes for anti-LHX5 antibody	WB: 1:500-1:2000
Related Product Information for anti-LHX5 antibody	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.
Other Notes	Small volumes of anti-LHX5 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for LHX5 purchase	MBS8570815 is an antibody targeting LHX5. Also known as LHX5 Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LHX5. It may not necessarily be applicable to this product.

NCBI GI #	11641283
NCBI GeneID	64211
NCBI Accession #	NP_071758
UniProt Primary Accession #	Q9H2C1

UniProt Related Accession #	Q9H2C1
GenBank Nucleotide #	NP_071758.1
NCBI Official Full Name	LIM/homeobox protein Lhx5
NCBI Official Synonym Full Names	LIM homeobox 5
NCBI Official Symbol	LHX5
UniProt Protein Name	LIM/homeobox protein Lhx5
Protein Family	LIM/homeobox protein
UniProt Gene Name	LHX5
UniProt Synonym Gene Names	LIM homeobox protein 5
UniProt Entry Name	LHX5_HUMAN
NCBI Protein Information	LIM/homeobox protein Lhx5
Research Articles on LHX5	**1.** Variation is not a highly penetrant autosomal dominant susceptibility locus for mood disorder in families.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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