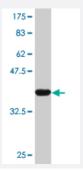


LHX5 monoclonal antibody (M01), clone 1D9

Catalog # H00064211-M01 Size 50 ug

Applications



Western Blot detection against Immunogen (36.74 KDa).

Specification	
Product Description	Mouse monoclonal antibody raised against a partial recombinant LHX5.
Immunogen	LHX5 (NP_071758, 136 a.a. ~ 235 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	CTDRSLSPDLQDALQDDPKETDNSTSSDKETANNENEEQNSGTKRRGPRTTIKAKQLETLKAAF AATPKPTRHIREQLAQETGLNMRVIQVWFQNRRSKE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Isotype	lgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa).
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Applications

• Western Blot (Recombinant protein)

Protocol Download

ELISA

Gene Info — LHX5	
Entrez GenelD	<u>64211</u>
GeneBank Accession#	NM_022363
Protein Accession#	<u>NP_071758</u>
Gene Name	LHX5
Gene Alias	MGC129689
Gene Description	LIM homeobox 5
Omim ID	605992
Gene Ontology	<u>Hyperlink</u>
Gene Summary	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 trans criptional 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. [provided by RefSeq
Other Designations	LIM homeobox protein 5