

LHX1 monoclonal antibody (M12), clone 4G5

Catalog # H00003975-M12

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant LHX1.
Immunogen	LHX1 (NP_005559, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MVHCAGCKRPILDRFLNVLDRAWHVKCVQCCECKCNLTEKCFSSREGKLYCKNDFFRCFGTKC AGCAQGISPDLVRRARSKVFHLNCFCTCMCNKQLST
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — LHX1

Entrez GeneID	3975
GeneBank Accession#	NM_005568

Protein Accession#	NP_005559
Gene Name	LHX1
Gene Alias	LIM-1, LIM1, MGC126723, MGC138141
Gene Description	LIM homeobox 1
Omim ID	601999
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a member of a large protein family which contains the LIM domain, a unique cysteine-rich zinc-binding domain. The encoded protein may function as a transcriptional regulator and be involved in control of differentiation and development of neural and lymphoid cells. A similar protein in mice is an essential regulator of the vertebrate head organizer. [provided by RefSeq</p>
Other Designations	LIM homeobox protein 1