



Mouse anti-Human LHX6 monoclonal antibody, clone 2C22 (CABT-B10563)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	LHX6 (NP_055183, 274 a.a. ~ 364 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	2C22
Conjugate	Unconjugated
Applications	WB, IF, ELISA
Sequence Similarities	HKKHTPQHPVPPSGAPPSRLPSALSDDIHYPFSSPERARMVTLHGYIESQVQCGQVHCR LPYTAPPVHLKADMGPLSNRGEKVLFQY*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene encodes a member of a large protein family that contains the LIM domain, a unique cysteine-rich zinc-binding domain. The encoded protein may function as a transcriptional
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regulator and may be involved in the control of differentiation and development of neural and lymphoid cells. Two alternatively spliced transcript variants encoding distinct isoforms have been described for this gene. Alternatively spliced transcript variants have been identified, but their biological validity has not been determined. [provided by RefSeq, Jul 2008]

Keywords	LHX6; LIM homeobox 6; LHX6.1; LIM/homeobox protein Lhx6; LIM homeodomain protein 6.1; LIM/homeobox protein Lhx6.1;
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GENE INFORMATION

Entrez Gene ID	26468
UniProt ID	B7Z4D0
Function	metal ion binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; zinc ion binding
