



# 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

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

## BACKGROUND

<b>Introduction</b>	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
---------------------	--

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]

---

<b>Keywords</b>	LHX6; LIM homeobox 6; LHX6.1; LIM/homeobox protein Lhx6; LIM homeodomain protein 6.1; LIM/homeobox protein Lhx6.1;
-----------------	--

---

## GENE INFORMATION

---

<b>Entrez Gene ID</b>	<a href="#">26468</a>
-----------------------	-----------------------

---

<b>UniProt ID</b>	<a href="#">B7Z4D0</a>
-------------------	------------------------

---

<b>Function</b>	metal ion binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; zinc ion binding
-----------------	---

---