



Anti-LHX6 (aa 274-363) polyclonal antibody (DPAB-DC1304)

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

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	LHX6 (NP_055183, 274 a.a. ~ 363 a.a) partial recombinant protein with GST tag. The sequence is HKKHTPQHPVPPSGAPPRLPSALSDDIHYTPFSSPERARMVTLHGYIESQVQCGQVHCR LPYTAPPVHLKADMMDGPLSNRGEKVLFQY
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	LHX6 LIM homeobox 6 [Homo sapiens (human)]
Official Symbol	LHX6
Synonyms	LHX6; LIM homeobox 6; LHX6.1; LIM/homeobox protein Lhx6; LIM homeodomain protein 6.1; LIM/homeobox protein Lhx6.1;
Entrez Gene ID	26468
Protein Refseq	NP_001229262
UniProt ID	Q9UPM6
Chromosome Location	9q33.2
Function	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; zinc ion binding;
