



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
HKKHTPQHPVPPSGAPPSRLPSALSDDIHYTPFSSPERARMVTLHGYIESQVQCGQVHCR
LPYTAPPVHLKADMDGPLSNRGEKVILFQY

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

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| 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; |