



Anti-LHX1 (aa 1-100) polyclonal antibody (DPAB-DC1848)

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 which contains the LIM domain, a unique cysteine-rich zinc-binding domain. The encoded protein is a transcription factor important for the development of the renal and urogenital systems. This gene is a candidate for Mayer-Rokitansky-Kuster-Hauser syndrome, a disorder characterized by anomalies in the female genital tract.
Immunogen	LHX1 (NP_005559, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. The sequence is MVHCAGCKRPILDRLFLLNVLDRAWHVKCVQCCECKCNLTEKCFREGKLYCKNDFFRCFG TKCAGCAQGISPSDLVRRARSKVFHLNCFTCMMCNKQLST
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), 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	LHX1 LIM homeobox 1 [Homo sapiens (human)]
Official Symbol	LHX1
Synonyms	LHX1; LIM homeobox 1; LIM1; LIM-1; LIM/homeobox protein Lhx1; LIM homeobox protein 1; homeobox protein Lim-1;
Entrez Gene ID	3975
Protein Refseq	NP_005559
UniProt ID	P48742
Chromosome Location	17q12
Pathway	Neural Crest Differentiation;
Function	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription corepressor activity; zinc ion binding
