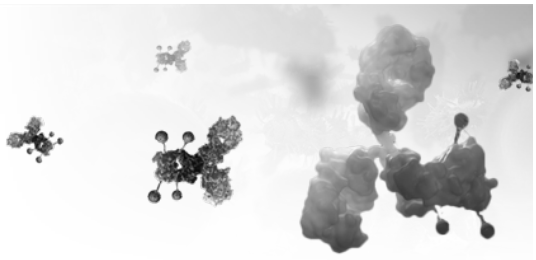

Anti-LMO1 (aa 1-90) polyclonal antibody (DPAB-DC1861)

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

PRODUCT INFORMATION

Antigen Description	This locus encodes a transcriptional regulator that contains two cysteine-rich LIM domains but lacks a DNA-binding domain. LIM domains may play a role in protein interactions; thus the encoded protein may regulate transcription by competitively binding to specific DNA-binding transcription factors. Alterations at this locus have been associated with acute lymphoblastic T-cell leukemia. Chromosomal rearrangements have been observed between this locus and at least two loci, the delta subunit of the T-cell antigen receptor gene and the LIM domain binding 1 gene. Alternatively spliced transcript variants have been described.
Immunogen	LMO1 (NP_002306, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag. The sequence is MMVLDKEDGVPMLSVQPKGKQKGCAGCNRKIKDRYLLKALDKYWHEDCLKCACCDCRLGEVGSTLYTKANLILCRRDYLRLFGTTGNCAA
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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Tel: 1-631-624-4882 Fax: 1-631-938-8221

Gene Name	LMO1 LIM domain only 1 (rhombotin 1) [Homo sapiens (human)]
Official Symbol	LMO1
Synonyms	LMO1; LIM domain only 1 (rhombotin 1); TTG1; RBTN1; RHOM1; rhombotin-1; LMO-1; LIM domain only protein 1; T-cell translocation gene 1; cysteine-rich protein TTG-1; T-cell translocation protein 1;
Entrez Gene ID	4004
Protein Refseq	NP_001257357
UniProt ID	P25800
Chromosome Location	11p15
Function	zinc ion binding;

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