

Rabbit anti-Human LMO1 Polyclonal Antibody | anti-LMO1 antibody

LMO1 Polyclonal Antibody

CATALOG # AAA280338	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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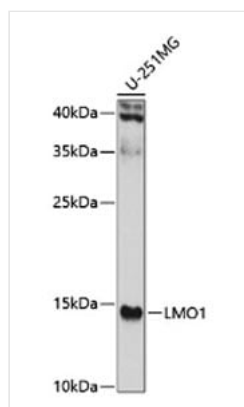
PRODUCT SYNONYMS

LMO1; Polyclonal Antibody; LMO1 Polyclonal Antibody; anti-LMO1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	155
Applicable Applications for anti-LMO1 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-156 of human LMO1 (NP_002306.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of U-251MG cells, using LMO1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-LMO1 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	394025675
NCBI GeneID	4004
NCBI Accession #	NP_001257357.1
NCBI GenBank Nucleotide #	NM_001270428.1
UniProt Accession #	P25800; Q4VBC5; Q8IXR0; E9PSF5
Molecular Weight	Calculated MW: 17kDa Observed MW: 14kDa
NCBI Official Full Name	rhombotin-1 isoform b
NCBI Official Synonym Full Names	LIM domain only 1 (rhombotin 1)
NCBI Official Symbol	LMO1
NCBI Official Synonym Symbols	TTG1; RBTN1; RHOM1
NCBI Protein Information	rhombotin-1
UniProt Protein Name	Rhombotin-1
UniProt Gene Name	LMO1
UniProt Synonym Gene Names	RBTN1; RHOM1; TTG1; LMO-1
UniProt Entry Name	RBTN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.