

ARG65758 anti-LMO1 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes LMO1
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	LMO1
Species	Human
Immunogen	Recombinant protein of Human LMO1
Conjugation	Un-conjugated
Alternate Names	RHOM1; LMO-1; TTG1; T-cell translocation protein 1; LIM domain only protein 1; RBTN1; Cysteine-rich protein TTG-1; Rhombotin-1

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	U251	

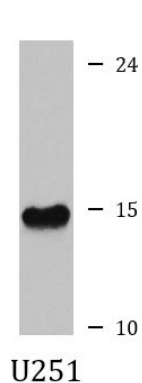
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 4004 Human Swiss-port # P25800 Human
Gene Symbol	LMO1
Gene Full Name	LIM domain only 1 (rhombotin 1)
Background	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. [provided by RefSeq, Jul 2012]
Function	May be involved in gene regulation within neural lineage cells potentially by direct DNA binding or by binding to other transcription factors. [UniProt]
Calculated Mw	18 kDa

Images



ARG65758 anti-LMO1 antibody WB image

Western blot: U251 cell lysate stained with ARG65758 anti-LMO1 antibody.