

Mouse anti-Human LMO1 Monoclonal Antibody | anti-LMO1 antibody

Mouse monoclonal antibody Anti-Human LMO1

CATALOG # AAA36507	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Dot Blot
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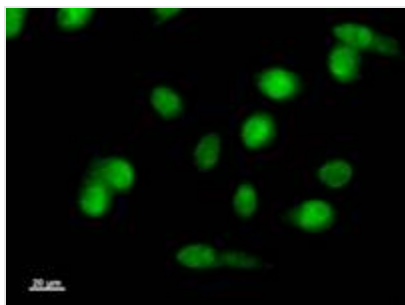
PRODUCT SYNONYMS

LMO1; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human LMO1; Homo sapiens LIM domain only 1 (rhombotin 1); mRNA (cDNA clone MGC:116691 IMAGE:40000076); complete cds.; RHOM1; TTG1; anti-LMO1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	790C2a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	663
Applicable Applications for anti-LMO1 antibody	ICC (Immunocytochemistry), DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



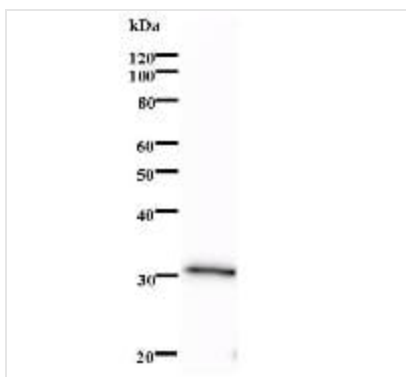
ICC (Immunocytochemistry)

Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-LMO1 mAb. [Lot No.790C2a-1]



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-LMO1 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-LMO1 antibody

LMO1 encodes a cysteine-rich, two LIM domain transcriptional regulator. It is mapped to an area of consistent chromosomal translocation in chromosome 11, disrupting it in T-cell leukemia, although more rarely than the related gene, LMO2 is disrupted.[NCBI Entrez Gene Summary]

NCBI AND UNIPROT INFORMATION

NCBI GI #	109730104
NCBI GeneID	4004
Molecular Weight	17,697 Da
NCBI Official Full Name	Homo sapiens LIM domain only 1 (rhombotin 1), mRNA
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; LIM domain only protein 1; LMO-1; T-cell translocation gene 1; T-cell translocation protein 1; cysteine-rich protein TTG-1
UniProt Protein Name	Rhombotin-1
UniProt Gene Name	LMO1
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.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/lmo1-antibody-clone-790c2a-immunocytochemistry-dot-blot-elisa/36507>