

LMO2 Polyclonal Antibody

Catalog No: #30400



Package Size: #30400-1 50ul #30400-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

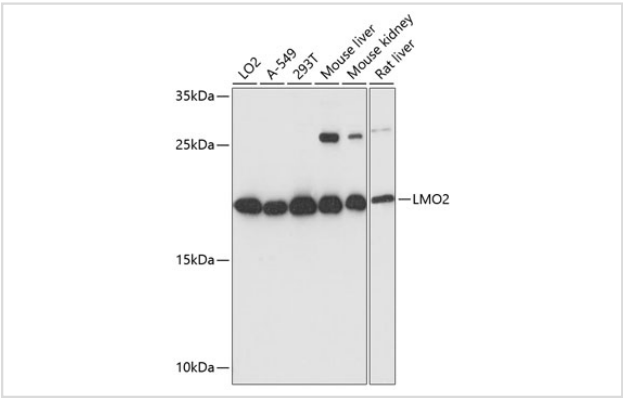
Description

Product Name	LMO2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human LMO2 (NP_001135788.1).
Other Names	LMO2; RBTN2; RBTNL1; RHOM2; TTG2; rhombotin-2
Accession No.	Swiss-Prot#:P25791NCBI Gene ID:4005
Uniprot	P25791
GeneID	4005;
Calculated MW	18kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:100

Images



Western blot analysis of extracts of various cell lines, using LMO2 at 1:3000 dilution.

Background

LMO2 encodes a cysteine-rich, two LIM-domain protein that is required for yolk sac erythropoiesis. The LMO2 protein has a central and crucial role in hematopoietic development and is highly conserved. The LMO2 transcription start site is located approximately 25 kb downstream from the 11p13 T-cell translocation cluster (11p13 ttc), where a number T-cell acute lymphoblastic leukemia-specific translocations occur. Alternative splicing results in multiple transcript variants encoding different isoforms.

Note: This product is for in vitro research use only