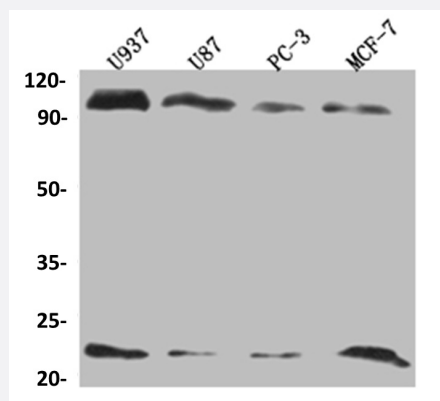


RecomAb™

LMO2 recombinant monoclonal antibody, clone 9H9

Catalog # RAB07564 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of U937 whole cell lysate, U87 whole cell lysate, PC3 whole cell lysate, MCF-7 whole cell lysate with LMO2 recombinant monoclonal antibody, clone 9H9 (Cat # RAB07564).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human LMO2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human LMO2.
Theoretical MW (kDa)	Calculated MW: 19, 2
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography purification
Isotype	IgG
Recommend Usage	ELISA Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)
Storage Instruction	Store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of U937 whole cell lysate, U87 whole cell lysate, PC3 whole cell lysate, MCF-7 whole cell lysate with LMO2 recombinant monoclonal antibody, clone 9H9 (Cat # RAB07564).

- Enzyme-linked Immunoabsorbent Assay

Gene Info — LMO2

Entrez GeneID	4005
Protein Accession#	P25791
Gene Name	LMO2
Gene Alias	RBTN2, RBTN1, RHOM2, TTG2
Gene Description	LIM domain only 2 (rhombotin-like 1)
Omim ID	180385
Gene Ontology	Hyperlink
Gene Summary	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
Other Designations	LIM domain only 2 T-cell translocation gene 2 rhombotin 2 rhombotin-like 1

Disease

- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Occupational Diseases](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)