DNAxPAb | Hard-to-Find Antibody

LMO2 DNAxPab

Catalog # H00004005-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human LMO2 DNA using DNAx™ Immune tec hnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSSAIERKSLDPSEEPVDEVLQIPPSLLTCGGCQQNIGDRYFLKAIDQYWHEDCLSCDLCGCRLG EVGRRLYYKLGRKLCRRDYLRLFGQDGLCASCDKRIRAYEMTMRVKDKVYHLECFKCAACQKHF CVGDRYLLINSDIVCEQDIYEWTKINGMI
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — LMO2

Entrez GeneID	4005
GeneBank Accession#	NM_005574.2
Protein Accession#	NP_005565.1
Gene Name	LMO2
Gene Alias	RBTN2, RBTNL1, 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