

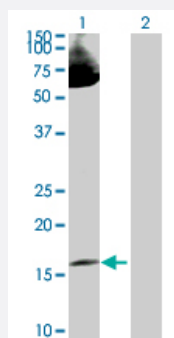
MaxPab®

## LMO2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00004005-D01P

Size 100 ug

### Applications



#### Western Blot (Transfected lysate)

Western Blot analysis of LMO2 expression in transfected 293T cell line ([H00004005-T01](#)) by LMO2 MaxPab polyclonal antibody.

Lane 1: LMO2 transfected lysate(18.40 kDa).

Lane 2: Non-transfected lysate.

### Specification

|                                |                                                                                                                                                                        |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Rabbit polyclonal antibody raised against a full-length human LMO2 protein.                                                                                            |
| <b>Immunogen</b>               | LMO2 (NP_005565.1, 1 a.a. ~ 158 a.a) full-length human protein.                                                                                                        |
| <b>Sequence</b>                | MSSAIERKSLDPSEEPVDEV LQIPPSLLTCGGCQQNIGDRYFLKAIDQYWHEDCLSCDLCGCRLG<br>EVGRRLYYKLGRKLCRRDYLRLFGQDGLCASC DKRIRAYEMTRVKDKVYHLECFKCAACQKHF<br>CVGDRYLLNSDIVCEQDIYEWTKINGMI |
| <b>Host</b>                    | Rabbit                                                                                                                                                                 |
| <b>Reactivity</b>              | Human                                                                                                                                                                  |
| <b>Quality Control Testing</b> | Antibody reactive against mammalian transfected lysate.                                                                                                                |
| <b>Storage Buffer</b>          | In 1x PBS, pH 7.4                                                                                                                                                      |
| <b>Storage Instruction</b>     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                               |

### Applications

- Western Blot (Transfected lysate)

Western Blot analysis of LMO2 expression in transfected 293T cell line ([H00004005-T01](#)) by LMO2 MaxPab polyclonal antibody.

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[Protocol Download](#)

## Gene Info — LMO2

Entrez GeneID [4005](#)

GeneBank Accession# [NM\\_005574.2](#)

Protein Accession# [NP\\_005565.1](#)

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

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- [Hematologic Diseases](#)
- [Hodgkin Disease](#)

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