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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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LMO2 monoclonal antibody (M07), clone 4E2

Catalog # : H00004005-M07

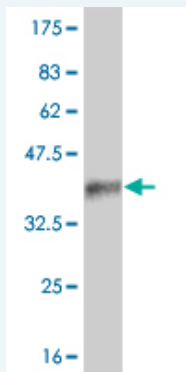
規格 : [100 ug]

List All

Specification

Product Description:	Mouse monoclonal antibody raised against a full length recombinant LMO2.
Immunogen:	LMO2 (NP_005565, 16 a.a. ~ 102 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	PVDEV LQIPPSLLTCGGCQQNIGDRYFLKAIDQYWHEDCLSCDLGCGRLGEVGRRLYYKLGRKLCRRDYLR LFGQDGLCASC DKRIR
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2b Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (35.57 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

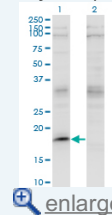
Datasheet: [Download](#)

Applications

Western Blot (Transfected lysate)

Application Image

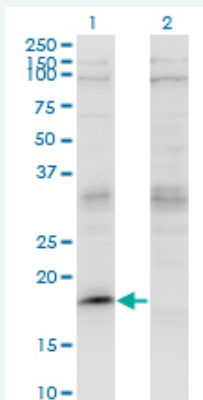
Western Blot (Transfected lysate)



[enlarge](#)

Western Blot (Recombinant protein)

ELISA



Western Blot analysis of LMO2 expression in transfected 293T cell line by LMO2 monoclonal antibody (M07), clone 4E2.

Lane 1: LMO2 transfected lysate(18.4 KDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [4005](#)

GeneBank [NM_005574](#)
Accession#:

Protein [NP_005565](#)
Accession#:

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

Related Disease

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