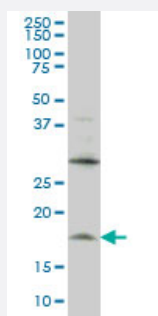


LMO2 monoclonal antibody (M01), clone 6B8

Catalog # H00004005-M01

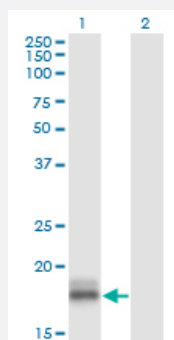
Size 100 ug

Applications



Western Blot (Cell lysate)

LMO2 monoclonal antibody (M01), clone 6B8 Western Blot analysis of LMO2 expression in HL-60 (Cat # L014V1).

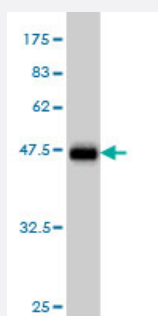


Western Blot (Transfected lysate)

Western Blot analysis of LMO2 expression in transfected 293T cell line by LMO2 monoclonal antibody (M01), clone 6B8.

Lane 1: LMO2 transfected lysate(18.4 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (43.12 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant LMO2.

Immunogen	LMO2 (AAH34041, 1 a.a. ~ 158 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSSAIERKSLDPSEEPVDEVLQIPPSLLTCGGCQQNIGDRYFLKAIDQYWHEDCLSCDLCGCRLEGEVGRRLYYKLGRKLCRRDYLRPFGQDGLCASC DKRIRAYEMTMRVKDKVYHLECFKCAACQKHF CVGDRYLLINSDIVCEQDIYEWTKINGMI
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (43.12 KDa) .
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 (Cell lysate)

LMO2 monoclonal antibody (M01), clone 6B8 Western Blot analysis of LMO2 expression in HL-60 (Cat # L014V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of LMO2 expression in transfected 293T cell line by LMO2 monoclonal antibody (M01), clone 6B8.

Lane 1: LMO2 transfected lysate(18.4 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — LMO2

Entrez GeneID

[4005](#)

GeneBank Accession#	BC034041
Protein Accession#	AAH34041
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

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