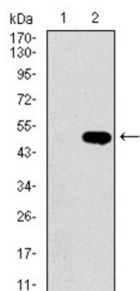
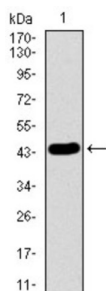


Rhombotin 2 (LMO2) Antibody

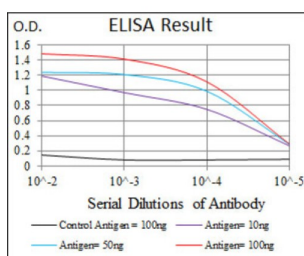
Catalogue No.: abx011092



Western blot analysis using LMO2 antibody against human LMO2 recombinant protein. (Expected MW is 43.9 kDa).



Western blot analysis using LMO2 antibody against HEK293 (1) and LMO2 (AA: 1-158) - hlgFc transfected HEK293 (2) cell lysate.



Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).

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.

Target: Rhombotin 2 (LMO2)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, FCM

Host: Mouse

Recommended dilutions: ELISA: Propose dilution 1/10000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 2.0.0
Revision date: 05 Mar 2025



Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human LMO2 (AA: 1-158) expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Purified from ascites by Protein G chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P25791 (UniProt , ExPASy)
Gene Symbol:	LMO2
GeneID:	4005
OMIM:	180385
HGNC:	6642
KEGG:	hsa:4005
Ensembl:	ENSG00000135363
String:	9606.ENSP00000257818
Molecular Weight:	18.4 kDa
Buffer:	PBS, containing 0.05% sodium azide.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.