

LMO2 Monoclonal Antibody (4D8)

Product Details	
Size	100 µg
Species Reactivity	Human
Published Species	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	4D8
Conjugate	Unconjugated
Immunogen	Purified recombinant fragment of human LMO2 (amino acids: 1-158) expressed in E. Coli.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2538581

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Flow Cytometry (Flow)	1:200-1:400	1 Publication

Product Specific Information

MA5-17110 targets LMO2 in FACS, pep-ELISA, and WB applications and shows reactivity with Human samples.

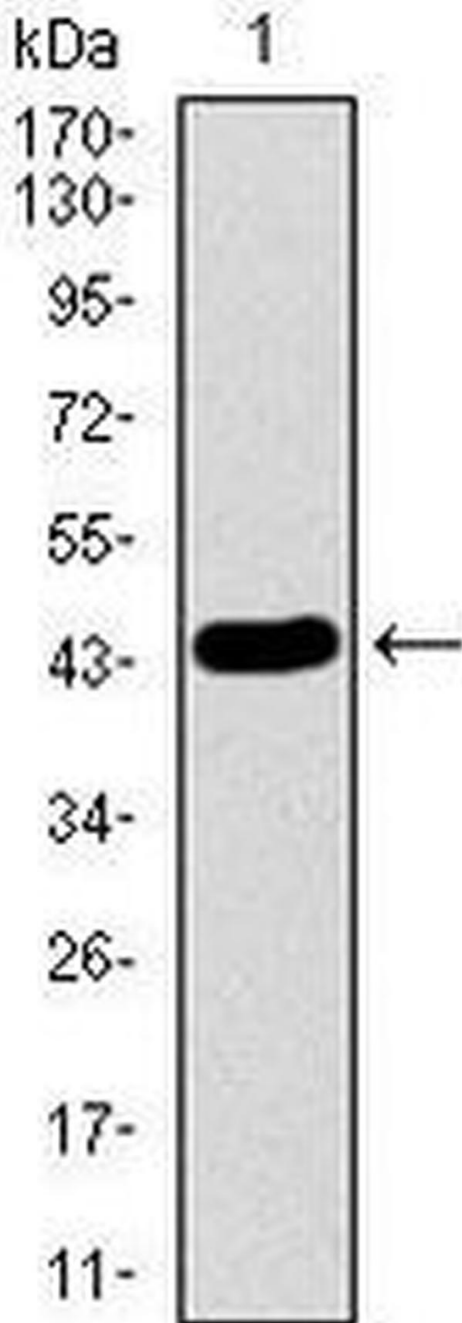
The MA5-17110 immunogen is purified recombinant fragment of human LMO2 (amino acids: 1-158) expressed in E. Coli.

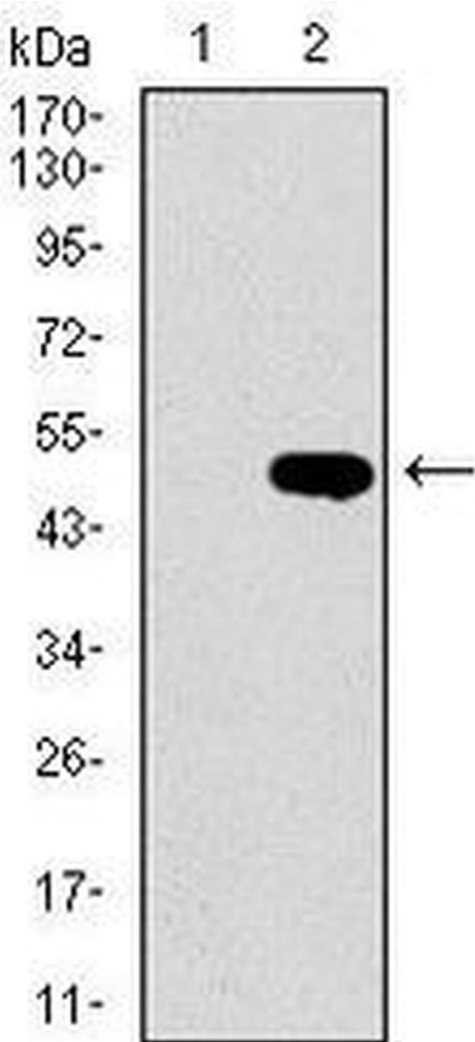
MA5-17110 detects LMO2 which has a predicted molecular weight of approximately 18.4kDa.

Product Images For LMO2 Monoclonal Antibody (4D8)

LMO2 Antibody (MA5-17110) in WB

Western blot analysis of LMO2 using a LMO2 monoclonal antibody (Product # MA5-17110) against a human LMO2 recombinant protein.





LMO2 Antibody (MA5-17110) in WB
Western blot analysis of LMO2 using LMO2 monoclonal antibody (Product # MA5-17110) in HEK293 (1) and LMO2 (AA: 1-158) human IgG Fc transfected HEK293 (2) cell lysate.

1 Reference

Flow Cytometry (1)

Cellular and molecular biology (Noisy-le-Grand, France)

PAK5 is a potential target in myelodysplastic syndrome through interacting with LMO2 and GATA1.

"MA5-17110 was used in Flow cytometry/Cell sorting to suggest that PAK5-targeted strategies in clinical therapy have a potential value on MDS intervention."

Authors: Pan X,Liu D,Ying M,Zheng G,Fan C,Pan F,Ke Q

Year	2022
Species	Human
Dilution	1:200

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