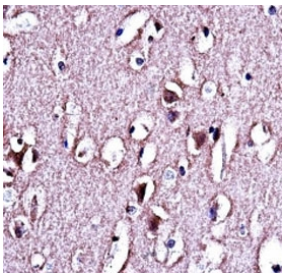
LMO2 Antibody / Rhombotin 2 (F43518)

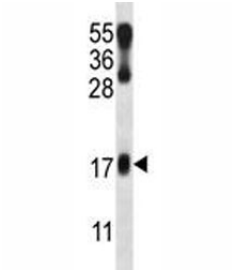
Catalog No.	Formulation	Size
F43518-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43518-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P25791
Applications	Western blot: 1:1000 IHC (Paraffin): 1:10-1:50
Limitations	This LMO2 antibody is available for research use only.



LMO2 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue.



LMO2 antibody western blot analysis in NCI-H460 lysate.

Description

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.

Application Notes

Titration of the LMO2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 1-30 from the human protein was used as the immunogen for this LMO2 antibody.

Storage

Aliquot the LMO2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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