

Product Information

Recombinant Anti-Human LMO2 Single Domain Antibody

Cat. No.: **NAB-L118**

This product is for research use only and is not intended for diagnostic use.

Product Overview

Single Domain Antibody to human LMO2.

Antigen Description

Acts with TAL1/SCL to regulate red blood cell development. Also acts with LDB1 to maintain erythroid precursors in an immature state.

Specific Activity

Tested positive against native human antigen.

Target

LMO2

Immunogen

The details of the immunogen for this antibody are not available.

Source

llama

Species Reactivity

Human

Type

llama Single Domain Antibody

Expression Host

E.coli

Storage

Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing of samples.

ANTIGEN GENE INFORMATION

Gene Name

[LMO2 LIM domain only 2 \(rhombotin-like 1\) \[Homo sapiens \]](#)

Official Symbol

LMO2

Synonyms

LMO2; LIM domain only 2 (rhombotin-like 1); RBTNL1; rhombotin-2; RBTN2; RHOM2; rhombotin like 1; T cell translocation gene 2; TTG2; LMO-2; rhombotin 2; rhombotin-like 1; LIM domain only protein 2; T-cell translocation gene

2; cysteine-rich protein TTG-2; T-cell translocation protein 2;

Gene ID

[4005](#)

mRNA Refseq

[NM_001142315](#)

Protein Refseq

[NP_001135787](#)

MIM

[180385](#)

UniProt ID

P25791

Chromosome Location

11p13

Pathway

Transcriptional misregulation in cancer, organism-specific biosystem; Transcriptional misregulation in cancer, conserved biosystem;

Function

DNA binding; E-box binding; RNA polymerase II activating transcription factor binding; RNA polymerase II regulatory region sequence-specific DNA binding; RNA polymerase II transcription factor binding transcription factor activity involved in positive regulation of transcription; bHLH transcription factor binding; chromatin binding; cofactor binding; metal ion binding; protein binding; sequence-specific DNA binding RNA polymerase II transcription factor activity; zinc ion binding;