

Datasheet for ABIN306631 **anti-LMO2 antibody**



[Go to Product page](#)

Overview

Quantity:	250 µg
Target:	LMO2
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This LMO2 antibody is un-conjugated
Application:	Please inquire

Product Details

Isotype:	IgG
----------	-----

Target Details

Target:	LMO2
Alternative Name:	Rhombotin 2 (LMO2 Products)
Background:	Two homologues of the rhombotin gene have now been isolated. One of these, designated Rhom-2, is located on human chromosome 11 at band 11p13, where a cluster of T-cell leukemia-specific translocations occur, all translocation breakpoints at 11p13 are upstream of the Rhom-2 gene. Human and mouse Rhom-2 are highly conserved and, like rhombotin, encode two tandem cysteine-rich LIM domains. Rhom-2 mRNA is expressed in early mouse development in central nervous system, lung, kidney, liver, and spleen but only very low levels occur in thymus. The Rhom-2 gene is such a common site of chromosomal damage in T-cell tumors. Chromosome bands 11p15 (rhombotin) and 11p13 (Rhom-2) are consistent sites of

Target Details

	chromosome translocation in T-cell leukemia, with the 11p15 target more rarely involved. Synonyms: LIM domain only protein, cysteine-rich protein TTG-2, T-cell translocation protein 2.
UniProt:	P25791
Pathways:	Chromatin Binding

Application Details

Restrictions:	For Research Use only
---------------	-----------------------