

**Product Name: LMO4 Rabbit Polyclonal Antibody****Catalog #: APRab13359**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ELISA
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
<b>Molecular Weight</b>	44kDa

**Antigen Information**

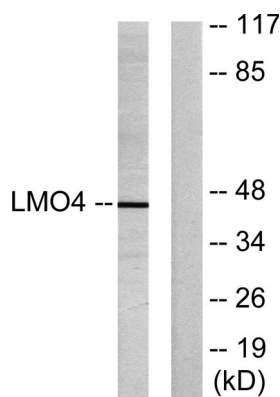
<b>Gene Name</b>	LMO4
<b>Alternative Names</b>	LMO4; LIM domain transcription factor LMO4; Breast tumor autoantigen; LIM domain only protein 4; LMO-4
<b>Gene ID</b>	8543.0
<b>SwissProt ID</b>	P61968
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human LMO4. AA range:116-165

**Background**

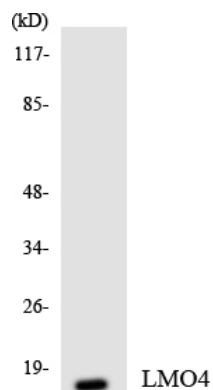
LIM domain only 4(LMO4) Homo sapiens This gene encodes a cysteine-rich protein that contains two LIM domains but lacks a DNA-binding homeodomain. The encoded protein may play a role as a transcriptional regulator or as an oncogene. [provided by RefSeq, Aug 2008],function:Probable transcriptional factor.,similarity:Contains 2 LIM zinc-binding domains.,subunit:Interacts strongly with LDBS. Interacts with DEAF1, CLIM1 and CLIM2.,

## Research Area

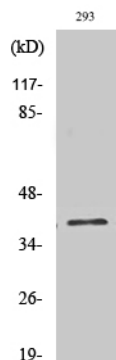
## Image Data



Western blot analysis of lysates from 293 cells, using LMO4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using LMO4 antibody.



Western Blot analysis of various cells using LMO4 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .