



LMO3 Polyclonal Antibody

Catalog No	YP-Ab-01846
Isotype	IgG
Reactivity	Human;Mouse;Rat;Monkey
Applications	WB;IHC;IF;ELISA
Gene Name	LMO3
Immunogen	The antiserum was produced against synthesized peptide derived from human LMO3. AA range:96-145
Specificity	LMO3 Polyclonal Antibody detects endogenous levels of LMO3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	LMO3;LIM domain only protein 3;RBTN3;RBTN2;RHOM3;LMO-3;Neuronal-specific transcription factor DAT1;Rhombotin-3
Observed Band	17kD
Calculated Molecular Weight	17kD
Cell Pathway	cytoplasm,
Tissue Specificity	Brain,
Function	similarity:Contains 2 LIM zinc-binding domains.,
Background	LIM domain only 3(LMO3) Homo sapiens The protein encoded by this gene belongs to the rhombotin family of cysteine-rich LIM domain oncogenes. This gene is predominantly expressed in the brain. Related family members, LMO1 and LMO2 on chromosome 11, have been reported to be involved in chromosomal translocations in T-cell leukemia. Many alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Aug 2011],

**matters needing attention**

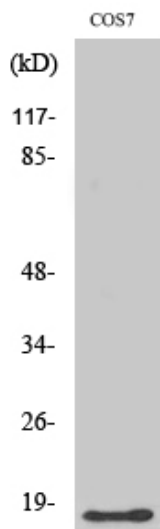
Avoid repeated freezing and thawing!

Usage suggestions

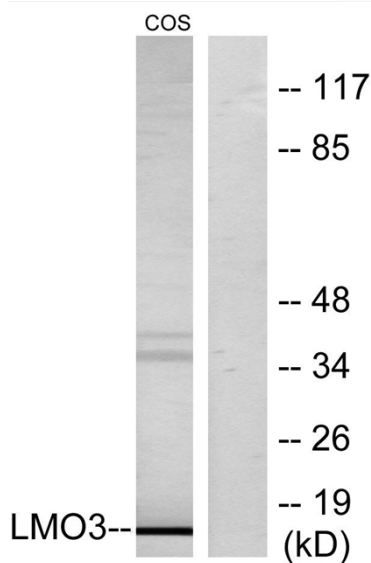
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



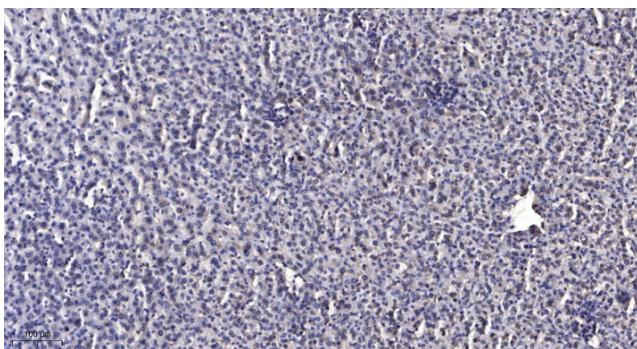
Products Images



Western Blot analysis of various cells using LMO3 Polyclonal Antibody



Western blot analysis of lysates from COS7 cells, using LMO3 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).