

LMO3 Polyclonal Antibody

Catalog No :	YT2574
Reactivity :	Human;Mouse;Rat;Monkey
Applications :	WB;IHC;IF;ELISA
Target :	LMO3
Gene Name :	LMO3
Protein Name :	LIM domain only protein 3
Human Gene Id :	55885
Human Swiss Prot No :	Q8TAP4
Mouse Gene Id :	109593
Mouse Swiss Prot No :	Q8BZL8
Rat Swiss Prot No :	Q99MB5
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
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:10000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 17kD

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],

Function : similarity:Contains 2 LIM zinc-binding domains.,

Subcellular Location : cytoplasm,

Expression : Brain,

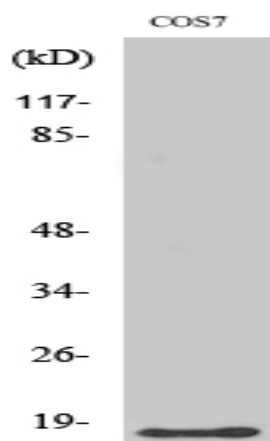
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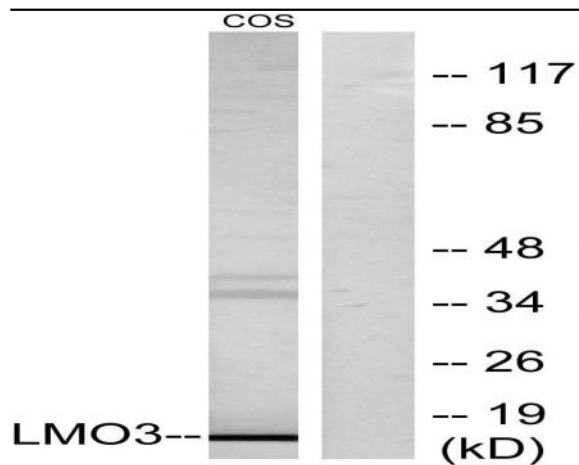
Host : Rabbit

Modifications : Unmodified

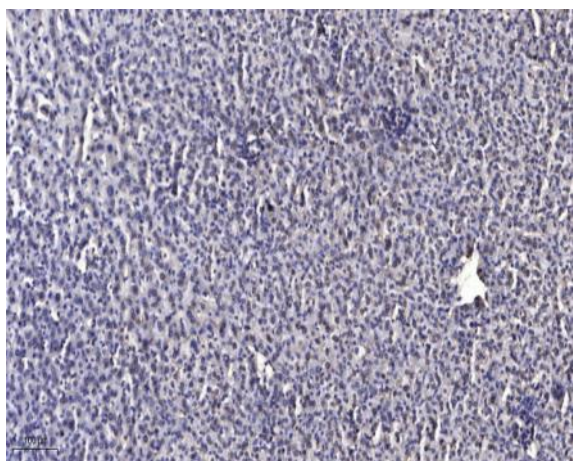
Products Images



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).