

LMO7 Polyclonal Antibody

Catalog No :	YN0135
Reactivity :	Human;Rat;Mouse;
Applications :	WB;ELISA
Target :	LMO7
Fields :	>>Adherens junction
Gene Name :	LMO7 FBX20 FBXO20 KIAA0858
Protein Name :	LIM domain only protein 7 (LMO-7) (F-box only protein 20) (LOMP)
Human Gene Id :	4008
Human Swiss Prot No :	Q8WWI1
Immunogen :	Synthesized peptide derived from human protein . at AA range: 1310-1390
Specificity :	LMO7 Polyclonal Antibody detects endogenous levels of protein.
Formulation :	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000 ELISA 1:5000-20000
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 :	185kD

Cell Pathway : Adherens_Junction;

Background : This gene encodes a protein containing a calponin homology (CH) domain, a PDZ domain, and a LIM domain, and may be involved in protein-protein interactions. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene, however, the full-length nature of some variants is not known. [provided by RefSeq, Jan 2009],

Function : sequence caution:Intron retention.,similarity:Contains 1 CH (calponin-homology) domain.,similarity:Contains 1 LIM zinc-binding domain.,similarity:Contains 1 PDZ (DHR) domain.,tissue specificity:Widely expressed. Isoform 2 and isoform 4 are predominantly expressed in brain.,

Subcellular Location : ubiquitin ligase complex,nucleus,cytoplasm,cell-cell adherens junction,focal adhesion,integral component of membrane,apical plasma membrane,

Expression : Widely expressed. Isoform 2 and isoform 4 are predominantly expressed in brain.

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