



# LMO7 Monoclonal Antibody

<b>Catalog No</b>	BYmab-05010
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	LMO7 FBX20 FBXO20 KIAA0858
<b>Protein Name</b>	LIM domain only protein 7 (LMO-7) (F-box only protein 20) (LOMP)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 1310-1390
<b>Specificity</b>	LMO7 Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	185kD
<b>Cell Pathway</b>	ubiquitin ligase complex,nucleus,cytoplasm,cell-cell adherens junction,focal adhesion,integral component of membrane,apical plasma membrane,
<b>Tissue Specificity</b>	Widely expressed. Isoform 2 and isoform 4 are predominantly expressed in brain.
<b>Function</b>	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.,
<b>Background</b>	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],

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**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