



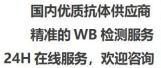
## **ABLM1 Monoclonal Antibody**

Catalog No	BYmab-05268
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	ABLIM1 ABLIM KIAA0059 LIMAB1
Protein Name	Actin-binding LIM protein 1 (abLIM-1) (Actin-binding LIM protein family member 1) (Actin-binding double zinc finger protein) (LIMAB1) (Limatin)
Immunogen	Synthesized peptide derived from human protein . at AA range: 520-600
Specificity	ABLM1 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	85kD
Cell Pathway	Cytoplasm . Cytoplasm, cytoskeleton . Associated with the cytoskeleton
Tissue Specificity	Detected in liver, heart, skeletal muscle, brain and retina, where it is concentrated in the inner segment and in the outer plexiform layers.
Function	function:May act as scaffold protein (By similarity). May play a role in the development of the retina. Has been suggested to play a role in axon guidance.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 HP (headpiece) domain.,similarity:Contains 2 LIM zinc-binding domains.,similarity:Contains 4 LIM zinc-binding domains.,subcellular location:Associated with the cytoskeleton.,subunit:Binds F-actin. Interacts with
	ABRA.,tissue specificity:Detected in liver, heart, skeletal muscle, brain and retina, where it is concentrated in the inner segment and in the outer plexiform layers.,

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	also function as protein-binding interfaces, mediating specific protein-protein interactions. The protein encoded by this gene could mediate such interactions between actin filaments and cytoplasmic targets. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008],
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**

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