

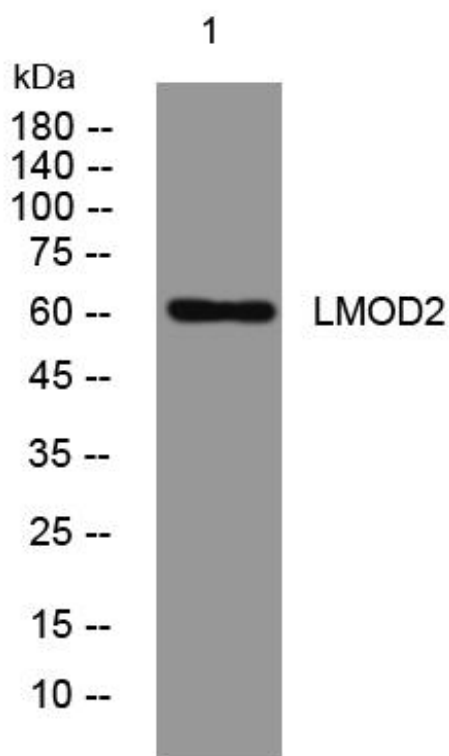


LMOD2 mouse mAb

Catalog No	YP-mAb-12059
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	LMOD2
Immunogen	Synthesized peptide derived from human LMOD2 AA range: 279-329
Specificity	This antibody detects endogenous levels of LMOD2 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	LMOD2;Leiomodin 2;Cardiac leiomodin;C LMOD
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cytoplasm, myofibril, sarcomere . Cytoplasm, myofibril . Cytoplasm, myofibril, sarcomere, M line . Cytoplasm, cytoskeleton . Colocalizes with actin filaments in sarcomeres. Detected close to the M line. .
Tissue Specificity	Specifically expressed in heart and skeletal muscles, with higher levels in heart (at protein level). Not expressed in other tissues.
Function	function:May block the elongation and depolymerization of the actin filaments at the pointed end.,sequence caution:Translation N-terminally shortened.,similarity:Belongs to the tropomodulin family.,similarity:Contains 1 WH2 domain.,subunit:Able to bind to tropomyosin.,tissue specificity:Specifically expressed in heart and skeletal muscles. Not expressed in other tissues.,
Background	
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 LMOD2 mouse mAb