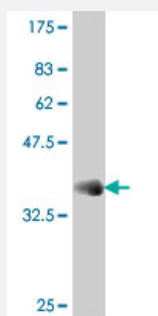


MYLK2 polyclonal antibody (A01)

Catalog # H00085366-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant MYLK2.
Immunogen	MYLK2 (NP_149109, 161 a.a. ~ 260 a.a) partial recombinant protein with GST tag.
Sequence	KLLAKKPPSEASELTFEGVPMTHSPTDPRPAKAEKGKNILAESQKEVGKTPGQAGQAKMQGD TSRGIEFQAVPSEKSEVGQALCLTAREEDCFQLDDC
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (68)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — MYLK2

Entrez GeneID	85366
GeneBank Accession#	NM_033118
Protein Accession#	NP_149109
Gene Name	MYLK2
Gene Alias	KMLC, MLCK, MLCK2, skMLCK
Gene Description	myosin light chain kinase 2
Omim ID	192600 606566
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a myosin light chain kinase, a calcium/calmodulin dependent enzyme, that is exclusively expressed in adult skeletal muscle. [provided by RefSeq]
Other Designations	OTTHUMP00000030560 OTTHUMP00000030561 OTTHUMP00000030562 myosin light chain kinase 2, skeletal muscle skeletal muscle myosin light chain kinase skeletal myosin light chain kinase

Pathway

- [Calcium signaling pathway](#)
- [Focal adhesion](#)
- [Regulation of actin cytoskeleton](#)
- [Vascular smooth muscle contraction](#)

Disease

- [Neoplasms](#)