# LMTK2 Rabbit mAb [89AN]

Cat NO. :A13228

## Information:

Applications	Reactivity:	UniProt ID:	MW(kDa)	Host	Isotype	Size
WB,IHC	н	Q8IWU2	164 kDa	Rabbit	lgG	100ul,200ul

## **Applications detail:**

Application	Dilution		
WB	1:1000-2000		
IHC	1:100,		
The optimal dilutions should be	timal dilutions should be determined by the end user		

## Conjugate:

UnConjugate

Form:

Liquid

#### sensitivity:

Endogenous

## **Purification**:

Protein A purification

### Specificity:

Antibody is produced by immunizing animals with a synthetic peptide of Human LMTK2.

#### Storage buffer and conditions:

Antibody store in 10 mM PBS, 0.5mg/ml BSA, 50% glycerol  $\ (buffer) \ .$ 

Shipped at 4°C. Store at-20°C or -80°C.

Products are valid for one natural year of receipt. Avoid repeated freeze / thaw cycles.

#### **Tissue specificity:**

Mainly expressed in skeletal muscle, and weakly in brain and pancreas..

## Subcellular location:

Membrane, Multi-pass membrane protein.

#### **Function**:

Phosphorylates PPP1C, phosphorylase b and CFTR.

Introduction: WB: Western Blot IP: Immunoprecipitation IHC: Immunohistochemistry ChIP: Chromatin Immunoprecipitation ICC/IF: Immunocytochemistry/ Immunofluorescence F: Flow Cvtometry

Cross Reactivity: H: human M: mouse R: rat Hm: hamster Mk: monkey Vir: virus MI: mink C: chicken Dm D. melanogaster X: Xenopus Z: zebrafish B: bovine Dg: dog Pg: pig Hr: horse

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# Validation Data:

# LMTK2 Rabbit mAb [89AN] Images



Western blot (SDS PAGE) analysis of extracts from Human skeletal muscle tissue lyaste.using LMTK2 Rabbit mAb [89AN] at dilution of 1:1000 incubated at  $4^{\circ}$ C over

View more information on http://naturebios.com

IMPORTANT: For western blots, incubate membrane with diluted primary antibody in 1% w/v Milk, 1X TBST at 4°C overnight.

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