

Datasheet for ABIN2964696
anti-MYLK antibody (pSer1760)



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Overview

Quantity:	10 blots
Target:	MYLK
Binding Specificity:	pSer1760
Reactivity:	Human, Mouse, Cow, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYLK antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic phosphopeptide derived from the region of human myosin light chain kinase (MLCK) that contains serine 1760. The sequence is conserved in human, mouse and rat. Type of Immunogen: Synthetic phospho-peptide
Isotype:	IgG
Specificity:	Recognizes MLCK. Species cross-reactivity: Rabbit, mouse and bovine. Species sequence homology: human 100 % .
Purification:	Immunoaffinity purified

Target Details

Target:	MYLK
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Target Details

Alternative Name:	MYLK / MLCK (MYLK Products)
Background:	Name/Gene ID: MYLK Subfamily: MLCK Family: Protein Kinase Synonyms: MYLK, AAT7, KRP, MLCK, MLCK108, Kinase-related protein, MLCK1, Telokin, MLC kinase, MLCK210, MSTP083, MYLK1, Myosin light chain kinase, S mMLCK
Gene ID:	4638
UniProt:	Q15746

Application Details

Application Notes:	Approved: WB (1:1000) Usage: Suitable for use in Western Blot. Western Blot: 1:1000. Positive control: KCl-treated rabbit muscle extracts, COS cells over-expressing rabbit smooth muscle short MLCK, phosphorylated in vitro by PKA.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS (without Mg2+, Ca2+), 1 mg/mL BSA (IgG, protease free), pH 7.3, 0.05 % sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.