

Datasheet for ABIN5517399
anti-MYL6B antibody (Middle Region)



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Overview

Quantity:	100 µL
Target:	MYL6B
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Dog, Cow, Horse, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYL6B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human MYL6B
Sequence:	VGDGKILYSQ CGDVMRALGQ NPTNAEVLKV LGNPKSDELK SRRVDFETFL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 86%, Pig: 86%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against MYL6B. It was validated on Western Blot.
Purification:	Affinity purified

Target Details

Target:	MYL6B
Alternative Name:	MYL6B (MYL6B Products)

Target Details

Background:	Myosin is a hexameric ATPase cellular motor protein. It is composed of two heavy chains, two nonphosphorylatable alkali light chains, and two phosphorylatable regulatory light chains. This gene encodes a myosin alkali light chain expressed in both slow-twitch skeletal muscle and in nonmuscle tissue. Alternative splicing results in multiple transcript variants. Alias Symbols: MYL6B, MLC1SA, Protein Interaction Partner: SPA17, HUWE1, CEP76, CEP57, UBC, RNF2, PAN2, ESR1, C11orf58, MYL6, CUL1, TCF3, SP1, IQGAP1, Protein Size: 208
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Gene ID:	140465
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NCBI Accession:	NP_002466
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UniProt:	P14649
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	-20 °C
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Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
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