

Product datasheet for TA357002

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MLC1SA (MYL6B) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB Reactivity: Rat

Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide corresponding to a region of MYL6B.

Specificity: Expected reactivity: Dog, Horse, Human, Mouse, Rat

Homology: Dog: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rat: 100%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: 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.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 23 kDa

Gene Name: myosin light chain 6B

Database Link: NP 002466.1

Entrez Gene 140465 Human

P14649

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.

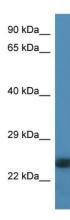
Synonyms: MLC1SA

Protein Pathways: Vascular smooth muscle contraction





Product images:



WB Suggested Anti-LOC100359980 Antibody Titration: 1.0 ug/ml Positive Control: Rat Liver