

Datasheet

MYL6 polyclonal antibody (A01)

[provided by RefSeq]

Catalog Number: H00004637-A01**Regulation Status:** For research use only (RUO)**Product Description:** Mouse polyclonal antibody raised against a partial recombinant MYL6.**Immunogen:** MYL6 (NP_066299, 1 a.a. ~ 100 a.a)
partial recombinant protein with GST tag.**Sequence:**MCDFTEDQTAEFKEAFQLFDRTGDGKILYSQCGDVMR
ALGQNPTNAEVLKVLGNPKSDEMNVKVLDFEHFLPML
QTVAKNKDQGTIEDYVEGLRVFDKEG**Host:** Mouse**Reactivity:** Human**Applications:** ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols**Storage Buffer:** 50 % glycerol**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.**Entrez GeneID:** 4637**Gene Symbol:** MYL6**Gene Alias:** ESMLC, LC17-GI, LC17-NM, LC17A, LC17B, MLC1SM, MLC3NM, MLC3SM**Gene Summary:** 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 that is expressed in smooth muscle and non-muscle tissues. Genomic sequences representing several pseudogenes have been described and two transcript variants encoding different isoforms have been identified for this gene.**References:**

1. Identification and expression analysis of genes associated with bovine blastocyst formation. Goossens K, Van Soom A, Van Poucke M, Vandaele L, Vandesompele J, Van Zeveren A, Peelman LJ. BMC Dev Biol. 2007 Jun 8;7:64.