

DNAXPAb

Hard-to-Find
Antibody

MYL6 DNAXPab

Catalog # H00004637-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MYL6 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MCDFTEDQTAEFKEAFQLFDRTGDGKILYSQCGDVMRALGQNPTNAEVLKVLGNPKSDEMNVK VLDFEHFLPMLQTVAKNKDQGTIEDYVEGLRVFDKEGNGTVMGAEIRHVLVTLGEKMTEEEVEM LVAGHEDSNGCINYEAFVRHILSG
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — MYL6

Entrez GeneID [4637](#)

GeneBank Accession# [NM_021019.3](#)

Protein Accession# [NP_066299.2](#)

Gene Name MYL6

Gene Alias ESMLC, LC17-GI, LC17-NM, LC17A, LC17B, MLC1SM, MLC3NM, MLC3SM

Gene Description myosin, light chain 6, alkali, smooth muscle and non-muscle

Omim ID [609931](#)

Gene Ontology [Hyperlink](#)

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. [provided by RefSeq]

Other Designations myosin, light polypeptide 6, alkali, smooth muscle and non-muscle|smooth muscle and non-muscle myosin alkali light chain

Pathway

- [Vascular smooth muscle contraction](#)