

DNAxPAb

Hard-to-Find Antibody

## MYL6 DNAxPab

Catalog # H00004637-W01P Size 200 ug

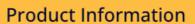
Specification	
Product Description	Rabbit polyclonal antibody raised against a full-length human MYL6 DNA using DNAx™ Immune tech nology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MCDFTEDQTAEFKEAFQLFDRTGDGKILYSQCGDVMRALGQNPTNAEVLKVLGNPKSDEMNVK VLDFEHFLPMLQTVAKNKDQGTYEDYVEGLRVFDKEGNGTVMGAEIRHVLVTLGEKMTEEEVEM 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 GenelD	<u>4637</u>
GeneBank Accession#	<u>NM_021019.3</u>
Protein Accession#	<u>NP_066299.2</u>
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	<u>609931</u>
Gene Ontology	<u>Hyperlink</u>
Gene Summary	Myosin is a hexameric ATPase cellular motor protein. It is composed of two heavy chains, two no nphosphorylatable 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-muscl e myosin alkali light chain

## Pathway

<u>Vascular smooth muscle contraction</u>