

DNAXPAb

Hard-to-Find  
Antibody

# MYL4 DNAXPab

Catalog # H00004635-W01P

Size 200 ug

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against a full-length human MYL4 DNA using DNAX™ Immune technology.
<b>Technology</b>	<a href="#">DNAX™ Immune</a>
<b>Immunogen</b>	Full-length human DNA
<b>Sequence</b>	MAPKKPEPKKEAAKPAPAPAPAPAPAPAPEAPKEPAFDPKSVKIDFTADQIEEFKEAFSLFD RTPTGEMKITYGQCGDVLRLALGQNPTNAEVLRLVLGKPKPEEMNVKMLDFETFLPILQHISRNEQ GTYEDFVEGLRVFDKESNGTVMGAELRHVLATLGEKMTEAEVEQLLAGQEDANGCINYEAFVKHI MSG
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	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 — MYL4

Entrez GeneID	<a href="#">4635</a>
GeneBank Accession#	<a href="#">NM_001002841.1</a>
Protein Accession#	<a href="#">NP_001002841.1</a>
Gene Name	MYL4
Gene Alias	ALC1, AMLC, GT1, PRO1957
Gene Description	myosin, light chain 4, alkali; atrial, embryonic
Omim ID	<a href="#">160770</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Myosin is a hexameric ATPase cellular motor protein. It is composed of two myosin heavy chains, two nonphosphorylatable myosin alkali light chains, and two phosphorylatable myosin regulatory light chains. This gene encodes a myosin alkali light chain that is found in embryonic muscle and adult atria. Two alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]
Other Designations	atrial/embryonic alkali myosin light chain myosin, atrial/fetal muscle, light chain myosin, light polypeptide 4, alkali; atrial, embryonic

## Pathway

- [Cardiac muscle contraction](#)