

DNAXPAb

Hard-to-Find  
Antibody

## MYL1 DNAXPAb

Catalog # H00004632-W01P

Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MYL1 DNA using DNAX™ Immune technology.
Technology	<a href="#">DNAX™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MAPKKDVKKPVAAAAAAPAPAPAPAPAPAPAKPKEEKIDLSAIKIEFSKEQQDEFKEAFLFDRT GDSKITLSQVGDVLRALGTNPTNAEVRKVLGNPSNEELNAKKIEFEQFLPMMQAISNNKDQATYE DFVEGLRVFDKEGNGTVMGAELRHVLATLGEKMKEEEVEALMAGQEDSNGCINYEAFVKHIMSI
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 — MYL1

**Entrez GeneID** [4632](#)**GeneBank Accession#** [NM\\_079420.1](#)**Protein Accession#** [NP\\_524144.1](#)**Gene Name** MYL1**Gene Alias** MLC1F, MLC3F**Gene Description** myosin, light chain 1, alkali; skeletal, fast**Omim ID** [160780](#)**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 expressed in fast skeletal muscle. Two transcript variants have been identified for this gene. [provided by RefSeq]

**Other Designations** A1 catalytic|A2 catalytic|OTTHUMP00000163942|fast skeletal myosin alkali light chain 1|myosin, light polypeptide 1, alkali; skeletal, fast