

DNAXPAb

Hard-to-Find
Antibody

MYL5 DNAXPab

Catalog # H00004636-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MYL5 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MASRKTKKKEGGALRAQRASSNVFSNFEQTQIQEFKEAFTLMDQNRDGFIDKEDLKDTYASLGKT NVKDDELDAMLKEASGPINFMTFLNLFGEKLSGTDAAETILNAFKMLDPDGKGKINKEYIKRLLMS QADKMTAAEVDQMFQFASIDVAGNLDYKALSYVITHGEEKEE
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 — MYL5

Entrez GeneID	4636
GeneBank Accession#	NM_002477.1
Protein Accession#	NP_002468.1
Gene Name	MYL5
Gene Alias	-
Gene Description	myosin, light chain 5, regulatory
Omim ID	160782
Gene Ontology	Hyperlink
Gene Summary	This gene encodes one of the myosin light chains, a component of the hexameric ATPase cellular motor protein myosin. Myosin is composed of two heavy chains, two nonphosphorylatable alkali light chains, and two phosphorylatable regulatory light chains. This gene product, one of the regulatory light chains, is expressed in fetal muscle and in adult retina, cerebellum, and basal ganglia. [provided by RefSeq]
Other Designations	myosin regulatory light chain 5 myosin, light polypeptide 5, regulatory superfast myosin regulatory light chain 2

Pathway

- [Focal adhesion](#)
- [Leukocyte transendothelial migration](#)
- [Regulation of actin cytoskeleton](#)
- [Tight junction](#)