



Anti-Myosin monoclonal antibody, clone JNM-75 (DCABH-10311)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to Myosin
Antigen Description	Muscle contraction.
Target	Myosin
Immunogen	Full length native protein (purified) corresponding to Human Myosin. Human skeletal muscle myosin purified from myofibrils.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Mouse, Rat, Rabbit, Human
Clone	JNM-75
Purification	This antibody is purified by goat anti-mouse IgG affinity chromatography.
Conjugate	Unconjugated
Applications	WB, IHC-P
Positive Control	Rat skeletal muscle lysate
Format	Liquid
Size	100 µg
Buffer	Preservative: 0.01% Sodium azide; Constituents: 2% BSA, 1.2% Sodium acetate

Preservative	0.01% Sodium Azide
Storage	Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	MYH1 myosin, heavy chain 1, skeletal muscle, adult [Homo sapiens]
Official Symbol	Myh1
Synonyms	MYH1; myosin, heavy chain 1, skeletal muscle, adult; myosin, heavy polypeptide 1, skeletal muscle, adult; myosin-1; MGC133384; MYHa; MyHC 2X/D; MYHSA1; myosin heavy chain IIx/d; myHC-IIx/d; myosin heavy chain 1; myosin heavy chain 2x; myosin heavy chain,
Entrez Gene ID	4619
Protein Refseq	NP_005954
UniProt ID	P12882
Chromosome Location	17pter-p11
Pathway	Tight junction, organism-specific biosystem; Tight junction, conserved biosystem; Viral myocarditis, organism-specific biosystem;
Function	ATP binding; actin binding; calmodulin binding; motor activity; nucleotide binding;