

MYH1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11615
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Myosin-1
Synonyms	Myosin-1 ;Myosin heavy chain 1;Myosin heavy chain 2x;MyHC-2x;Myosin heavy chain IIX/d;MyHC-IIX/d;Myosin heavy chain, skeletal muscle, adult 1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Myosin is a major contractile protein which converts chemical energy into mechanical energy through the hydrolysis of ATP. Myosin is a hexameric protein composed of a pair of myosin heavy chains (MYH) and two pairs of nonidentical light chains. Myosin heavy chains are encoded by a multigene family. In mammals at least 10 different myosin heavy chain (MYH) isoforms have been described from striated, smooth, and nonmuscle cells. These isoforms show expression that is spatially and temporally regulated during development.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year