

MYH-pan (Acetyl Lys505) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11449
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human MYH-pan (Acetyl Lys505)
Mol wt	213290
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	MYH-pan
Synonyms	MYH-pan ;Acetyl Lys505; 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: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year