

Rabbit Myosin-pan Polyclonal Antibody | anti-MYH1 antibody

Anti-Myosin-pan (AcK505) Acetyl Antibody

CATALOG # AAA262911	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine, Dog, Pig	APPLICATIONS Western Blot
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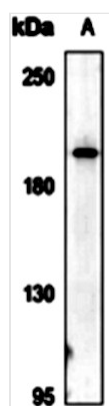
PRODUCT SYNONYMS

Myosin-pan; Polyclonal Antibody; Anti-Myosin-pan (AcK505) Acetyl Antibody; MYH1; 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; MYH2; MYHSA2; Myosin-2; Myosin heavy chain 2; Myosin heavy chain 2a; MyHC-2a; Myosin heavy chain IIa;; anti-MYH1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Dog, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Myosin-pan protein only when acetylated at K505.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	1939
Applicable Applications for anti-MYH1 antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic acetylated peptide corresponding to residues surrounding K505 of human Myosin-pan protein. The exact sequence is proprietary.
Preparation and Storage	Upon receipt aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of Myosin-pan (Acetyl-K505) expression in rat kidney (A) whole cell lysates. (Predicted band size: 223 kD; Observed band size: 223 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-MYH1 antibody	Rabbit polyclonal antibody to Myosin-pan (Ack505)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115527082
NCBI GeneID	4619
NCBI Accession #	NP_005954.3
NCBI GenBank Nucleotide #	NM_005963.3
UniProt Accession #	P12882; Q14CA4; Q9Y622
NCBI Official Full Name	myosin-1
NCBI Official Synonym Full Names	myosin heavy chain 1
NCBI Official Symbol	MYH1
NCBI Official Synonym Symbols	MYHa; HEL71; MYHSA1; MyHC-2x; MyHC-2X/D
NCBI Protein Information	myosin-1
UniProt Protein Name	Myosin-1
UniProt Gene Name	MYH1
UniProt Synonym Gene Names	MyHC-2x; MyHC-IIx/d
UniProt Entry Name	MYH1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/myosin-pan-antibody-western-blot-elisa/262911>