

Anti-Myosin 13/Extraocular Myosin (C-terminal region) Antibody



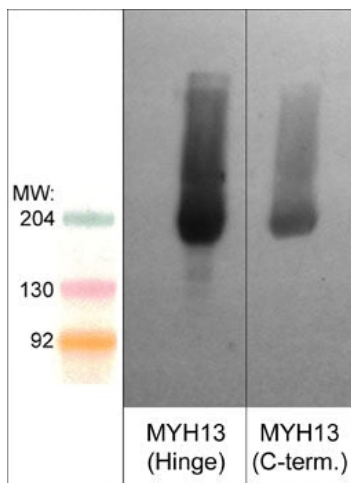
Product Details

Available Variants	100 µL (SKU:MP4561)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	MYH13
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, WB
Dilution Ranges	WB: 1:1000
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide (coupled to KLH) corresponding to amino acid residues in the C-terminal region from mouse MYH13/extraocular myosin. This sequence has 100% identity with rat and human MYH13, and has no homology to other myosin family members.
Specificity	The antibody detects a 215 kDa* protein corresponding to the apparent molecular mass of MYH13 on SDS-PAGE immunoblots of mouse extraocular muscle, and does not detect MYHs in mouse diaphragm, gastrocnemius, or brain.
Molecular Weight	215
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at

-20°C.

UniProt ID	B1AR69
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot analysis of MYH13 in mouse extraocular muscle. The blot was probed on the left with anti-MYH13/Extraocular myosin (Hinge region) antibody (MP4571) and on the right with anti-MYH13/Extraocular myosin (C-terminal region) antibody (MP4561).

Product Page URL: www.antibodiesinc.com/products/anti-myosin-13-extraocular-myosin-c-terminal-region-antibody-mp4561



Created on 10. September 2026 | All information without guarantee