

Myosin IH Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF3987a**Specification**

Myosin IH Antibody (C-Term) - Product Information

Application	WB
Primary Accession	Q8N1T3
Other Accession	NP_001158045.1 , 283446 , 231646 (mouse) , 687866 (rat)
Reactivity	Mouse
Predicted	Human, Rat, Pig, Cow
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	119037

Myosin IH Antibody (C-Term) - Additional Information**Other Names**

Unconventional myosin-Ih, Myosin-1H, MYO1H

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Myosin IH Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Myosin IH Antibody (C-Term) - Protein Information

Name MYO1H

Function

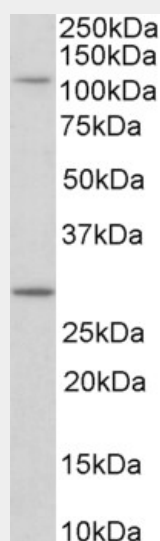
Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve in intracellular movements. Their highly divergent tails are presumed to bind to membranous compartments, which would be moved relative to actin filaments (By similarity).

Myosin IH Antibody (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Myosin 1H Antibody (C-Term) - Images



AF3987a (0.1 µg/ml) staining of NIH3T3 lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Myosin 1H Antibody (C-Term) - References

Genetic variation in myosin 1H contributes to mandibular prognathism. Tassopoulou-Fishell M, Deeley K, Harvey EM, Sciote J, Vieira AR. American journal of orthodontics and dentofacial orthopedics : official publication of the American Association of Orthodontists, its constituent societies, and the American Board of Orthodontics 2012 Jan 141 (1): 51-9. PMID: 22196185