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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MYO7A Polyclonal Antibody

Catalog Number: E-AB-92140



Note: Centrifuge before opening to ensure complete recovery of vial contents.

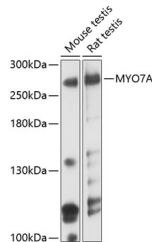
Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein of human MYO7A
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.

Applications Recommended Dilution

WB	1:500-1:2000
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Data



Western blot analysis of extracts of various cell lines using MYO7A Polyclonal Antibody at 1:3000 dilution.

Observed MW: 254kDa

Calculated

Mw: 138kDa/240kDa/249kDa/250kDa/254kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze/thaw cycles.

Background

This gene is a member of the myosin gene family. Myosins are mechanochemical proteins characterized by the presence of a motor domain, an actin-binding domain, a neck domain that interacts with other proteins, and a tail domain that serves as an anchor. This gene encodes an unconventional myosin with a very short tail. Defects in this gene are associated with the mouse shaker-1 phenotype and the human Usher syndrome 1B which are characterized by deafness, reduced vestibular function, and (in human) retinal degeneration. Alternative splicing results in multiple transcript variants.

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