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Datasheet for ABIN7452374

anti-MYH10 antibody (AA 1935-1955)

Overview

Quantity:	100 µg
Target:	MYH10
Binding Specificity:	AA 1935-1955
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYH10 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-Myosin-10 Antibody, Affinity Purified
Immunogen:	between AA 1935 and 1955
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	MYH10
Alternative Name:	Myosin-10 (MYH10 Products)
Background:	Background: Myosin II is a hexameric protein that consist of a pair of heavy chain subunits (MHC), a pair of essential light chain subunits (MLC), and a pair of regulatory light chain

Target Details

subunits (RLCs). Non-muscle myosin heavy chain II-B is encoded by the myosin heavy chain 10 gene (MYH10) and non-muscle myosin heavy chain II-A is encoded by the Myosin heavy chain 9 gene (MYH9). Myosin in non-muscle cells is involved in motile cellular processes which include cytokinesis, cell shape, secretion, and capping.

Gene ID: 4628

NCBI Accession: [NP_005955](#)

UniProt: [P35580](#)

Application Details

Application Notes: IP: 2 - 5 µg/mg lysate
WB: Not recommended. Use rabbit anti-Myosin-10 antibody ABIN7452895.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months