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Datasheet for ABIN7174975

anti-Myosin XV (MYO15) (AA 237-451) antibody (Biotin)

Overview

Quantity:	100 µL
Target:	Myosin XV (MYO15)
Binding Specificity:	AA 237-451
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Unconventional myosin-XV protein (237-451AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Myosin XV (MYO15)
Alternative Name:	MYO15A (MYO15 Products)
Background:	Background: Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve in intracellular movements. Their highly divergent tails are presumed to bind to

Target Details

membranous compartments, which would be moved relative to actin filaments. Required for the arrangement of stereocilia in mature hair bundles (By similarity).

Aliases: DFNB3 antibody, MYO15 antibody, MYO15_HUMAN antibody, MYO15A antibody, Myosin XV antibody, Myosin XVA antibody, Unconventional myosin 15 antibody, Unconventional myosin XV antibody, Unconventional myosin-15 antibody, Unconventional myosin-XV antibody

UniProt: [Q9UKN7](#)

Pathways: [Sensory Perception of Sound](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.