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Datasheet for ABIN2790823

anti-Myosin XIX antibody (N-Term)

1 Image

Overview

Quantity:	100 µL
Target:	Myosin XIX (MYO19)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Myosin XIX antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human MYO19
Sequence:	LQQVNGHNPG SDGQAREYLR EDLQEFLGGE VLLYKLDDLT RVNPVTLETV
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against MYO19. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Myosin XIX (MYO19)
Alternative Name:	MYO19 (MYO19 Products)

Target Details

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 membranous compartments, which would be moved relative to actin filaments. MYO19 is involved in mitochondrial motility.

Protein Interaction Partner: UBC, UBD,
Protein Size: 317

Molecular Weight: 35 kDa

Gene ID: 80179

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

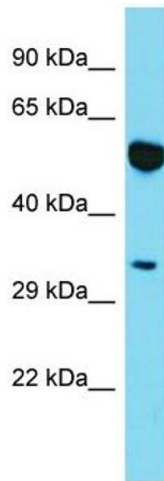
Preservative: Sodium azide

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

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1.