

Datasheet for ABIN7174969
anti-Myosin XIX antibody (AA 2-770)



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1 Image

Overview

Quantity:	100 µg
Target:	Myosin XIX (MYO19)
Binding Specificity:	AA 2-770
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Myosin XIX antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Recombinant Human Unconventional myosin-XIX protein (2-770AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Myosin XIX (MYO19)
Alternative Name:	MYO19 (MYO19 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. MYO19 is involved in mitochondrial motility.

Aliases: FLJ22865 antibody, myo19 antibody, MYO19_HUMAN antibody, Myohd1 antibody, Myosin head domain containing 1 antibody, Myosin head domain-containing protein 1 antibody, myosin XIX antibody, Myosin-XIX antibody, unconventional myosin-XIX antibody

UniProt: [Q96H55](#)

Application Details

Application Notes: Recommended dilution: WB:1:200-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

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

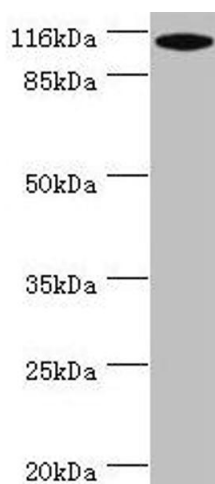
Preservative: ProClin

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.

Images



Western Blotting

Image 1. Western blot All lanes: MYO19 antibody at 2 μ g/mL + A549 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 110, 36, 72, 87 kDa Observed band size: 110 kDa