



Datasheet for ABIN655116

anti-Myosin XIX antibody (AA 554-582)



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2 Images

Overview

Quantity:	400 µL
Target:	Myosin XIX (MYO19)
Binding Specificity:	AA 554-582
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Myosin XIX antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This MYO19 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 554-582 amino acids from the Central region of human MYO19.
Clone:	RB28892
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Myosin XIX (MYO19)
Alternative Name:	MYO19 (MYO19 Products)
Background:	Probable S-adenosyl-L-methionine-dependent methyltransferase that catalyzes the formation

Target Details

of 5-methyl-uridine at position 54 (M-5-U54) in all tRNA. May also have a role in tRNA stabilization or maturation (By similarity).

Molecular Weight: 109135

Gene ID: 80179

NCBI Accession: [NP_001028752](#), [NP_001157207](#), [NP_079385](#)

UniProt: [Q96H55](#)

Application Details

Application Notes: WB: 1:1000. FC: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

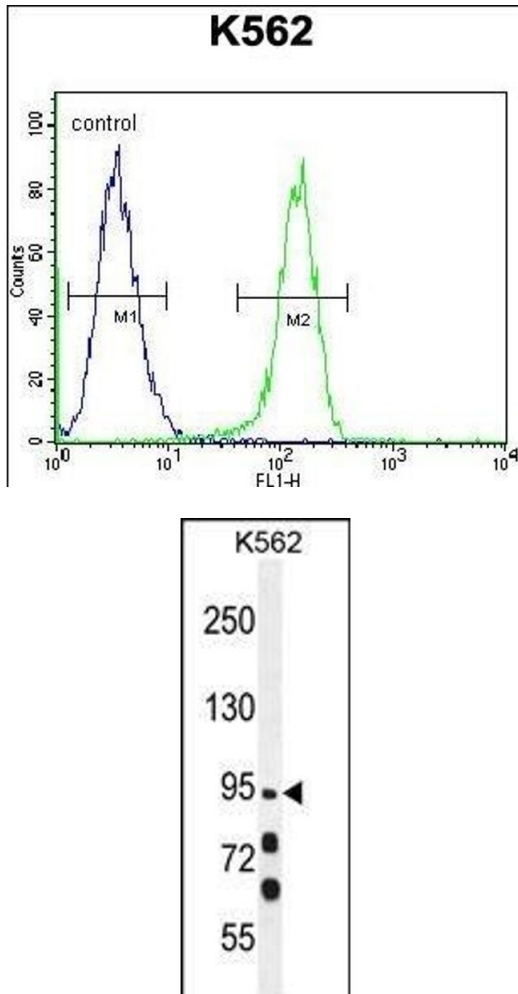
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Flow Cytometry

Image 1. MYO19 Antibody (Center) (ABIN655116 and ABIN2844747) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. MYO19 Antibody (Center) (ABIN655116 and ABIN2844747) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the MYO19 antibody detected the MYO19 protein (arrow).