Datasheet for ABIN7174985

anti-MYO18B antibody (AA 370-512)

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1 Image

Overview

Quantity:	100 µg
Target:	MYO18B
Binding Specificity:	AA 370-512
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYO18B antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Unconventional myosin-XVIIIb protein (370-512AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MYO18B
Alternative Name:	MYO18B (MYO18B Products)
Background:	Background: May be involved in intracellular trafficking of the muscle cell when in the cytoplasm, whereas entering the nucleus, may be involved in the regulation of muscle specific

Target Details

	genes. May play a role in the control of tumor development and progression, restored MYO18B expression in lung cancer cells suppresses anchorage-independent growth. Aliases: BK125H2.1 antibody, DKFZp434C2422 antibody, DKFZp779C1668 antibody, MY18B_HUMAN antibody, MYO18B antibody, myosin 18B antibody, myosin XVIIIB antibody, Myosin-XVIIIb antibody
UniProt:	Q8IUG5

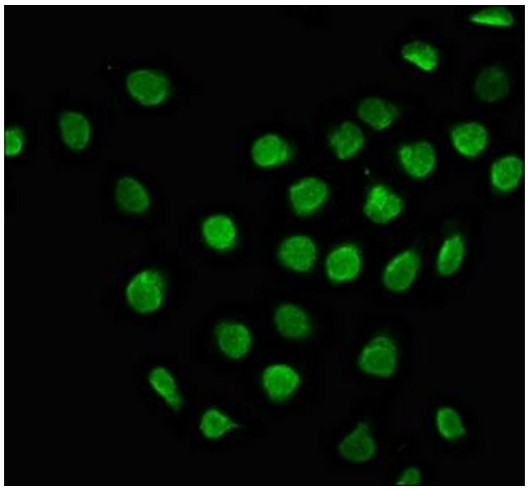
Application Details

Application Notes:	Recommended dilution: IF:1:50-1:200,
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



Immunofluorescence

Image 1. Immunofluorescence staining of A549 cells with ABIN7174985 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).