

Datasheet for ABIN7262549

anti-MYLK3 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	MYLK3
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYLK3 antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human MYLK3 (NP_872299.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	MYLK3
Alternative Name:	MYLK3 (MYLK3 Products)
Background:	MYLK3 (Myosin Light Chain Kinase 3) is a Protein Coding gene. Diseases associated with MYLK3 include Hypoplastic Right Heart Syndrome and Dilated Cardiomyopathy. Among its related pathways are Focal Adhesion and Apelin signaling pathway. Gene Ontology (GO) annotations related to this gene include transferase activity, transferring phosphorus-containing

Target Details

groups and protein tyrosine kinase activity. An important paralog of this gene is MYLK2.

Gene ID: 91807

UniProt: [Q32MK0](#)

Pathways: [Regulation of Muscle Cell Differentiation](#)

Application Details

Application Notes: IF 1:50-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

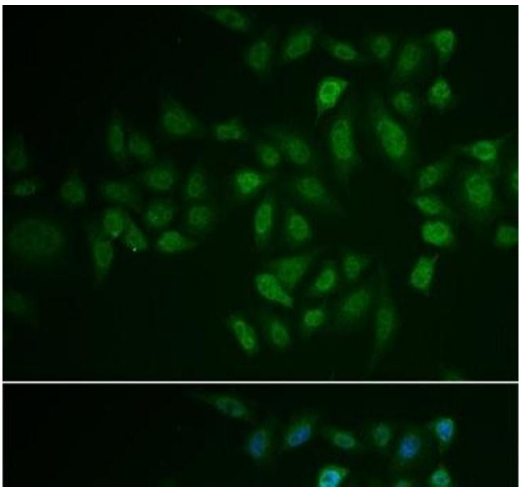
Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunofluorescence

Image 1. Immunofluorescence analysis of U2OS cells using MYLK3 Polyclonal Antibody