

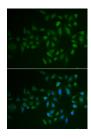
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# **MYLK3 Polyclonal Antibody**

Catalog No. E-AB-61282 Reactivity H,M Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications Isotype IgG** 

Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Images**



Immunofluorescence analysis of U2OS cells using MYLK3 Polyclonal Antibody

#### **Immunogen Information**

**Immunogen** Recombinant fusion protein of human MYLK3

(NP\_872299.2).

GeneID 91807 **Swissprot** Q32MK0

MYLK3,MLCK,MLCK2,caMLCK **Synonyms** 

#### **Product Information**

**Buffer** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purify** Affinity purification **Dilution** IF 1:50-1:100

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