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# Recombinant Phospho-MYL9 (Thr18/Ser19) Monoclonal Antibody

catalog number: AN301302L

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

### Description

Reactivity Human; Mouse; Rat

Immunogen A synthetic peptide corresponding to residues around (Thr18/Ser19) of Human

Phospho-MYL9

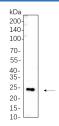
HostRabbitIsotypeIgG,KCloneB1065PurificationProtein A

**Buffer** PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

**WB** 1:1000-1:5000

#### Data



Western Blot with Recombinant Phospho-MYL9 (Thr18/Ser19) Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Hela whole cell lysate.

Observed-MW:20 kDa Calculated-MW:20 kDa

## **Preparation & Storage**

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

## **Background**

Myosin, a structural component of muscle, consists of two heavy chains and four light chains. The protein encoded by this gene is a myosin light chain that may regulate muscle contraction by modulating the ATPase activity of myosin heads. The encoded protein binds calcium and is activated by myosin light chain kinase. Two transcript variants encoding different isoforms have been found for this gene.