

Recombinant Phospho-MYL9 (Thr18/Ser19) Monoclonal Antibody

catalog number: AN301302L

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

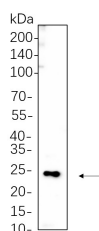
Description

Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide corresponding to residues around (Thr18/Ser19) of Human Phospho-MYL9
Host	Rabbit
Isotype	IgG, κ
Clone	B1065
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Applications	Recommended Dilution
IHC	1:50-1:400
WB	1:1000-1:5000
IF	1:200-1:1000
ELISA	1:5000-1:20000

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.

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