

## MYL4 polyclonal antibody

Catalog: BS72194

Host: Rabbit

Reactivity: Rat

### BackGround:

Myosin is a hexameric ATPase cellular motor protein. It is composed of two myosin heavy chains, two nonphosphorylatable myosin alkali light chains, and two phosphorylatable myosin regulatory light chains. This gene encodes a myosin alkali light chain that is found in embryonic muscle and adult atria. Two alternatively spliced transcript variants encoding the same protein have been found for this gene.

### Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

### Molecular Weight:

25kDa

### Swiss-Prot:

P12829

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB 1:500 - 1:2000

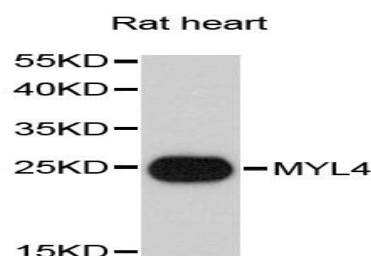
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

MYL4 polyclonal antibody detects endogenous levels of MYL4 protein.

### DATA:



Western blot analysis of extracts of rat heart, using MYL4 antibody at 1:3000 dilution.

### Note:

For research use only, not for use in diagnostic procedure.

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