

**MTMR12 polyclonal antibody**

Catalog: BS36097

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Myotubularin-related protein 12: Acts as an adapter for the myotubularin-related phosphatases . Regulates phosphatase MTM1 protein stability and possibly its intracellular location . By stabilizing MTM1 protein levels, required for skeletal muscle maintenance but not for myogenesis (By similarity)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~86.1 kDa

Swiss-Prot:

Q9C0I1

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200)

Storage&Stability:

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

Specificity:

Recognizes endogenous levels of MTMR12 protein

DATA:

Immobilized Recombinant COVID-19 S Protein RBD-SD1

(Cat#CRP3097) at 5 ug/ml can bind Anti-COVID-19 S-IgA Neutralizing Antibody, the EC50 is less than 416 ng/ml.

Anti-COVID-19 S-IgA Neutralizing Antibody can block Recombinant Human ACE2 Protein (Cat#CRP1003) and Recombinant COVID-19 S Protein RBD-SD1 (Cat#CRP3097) interaction, the IC50 for this effect is 19.8 ng/ml.

Note:

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

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