Anti-Pde4dip antibody

Catalog Number: 175781

Product name

Anti-Pde4dip antibody

Specificity

Mouse, Rat

Antibody description

Rabbit polyclonal antibody to Pde4dip

Preparation

This antigen of this antibody was synthetic peptide within rat myomegalin aa 2130-2190.

Formulation

Liquid, 1*TBS (pH7.4), 1%BSA, 50%Glycerol. Preservative: 0.05% Sodium Azide.

Storage

Store at +4℃ after thawing. Aliquot store at -20℃. Avoid repeated freeze / thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

WB, IHC

Dilutions

WB: 1:500-1:1,000

IHC: 1:50-1:200

Validations

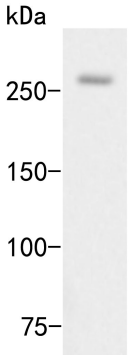

Fig1:; Western blot analysis of Myomegalin on NIH/3T3 cell lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature.

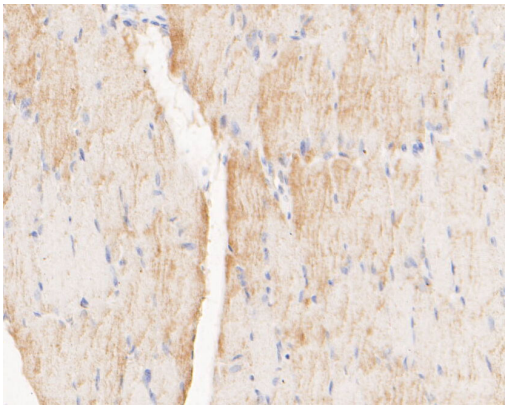

Fig2:; Immunohistochemical analysis of paraffin-embedded rat skeletal muscle tissue using anti-Myomegalin antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes.The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH; 2; O and PBS, and then probed with the primary antibody (1/200) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.

Anti-Pde4dip antibody

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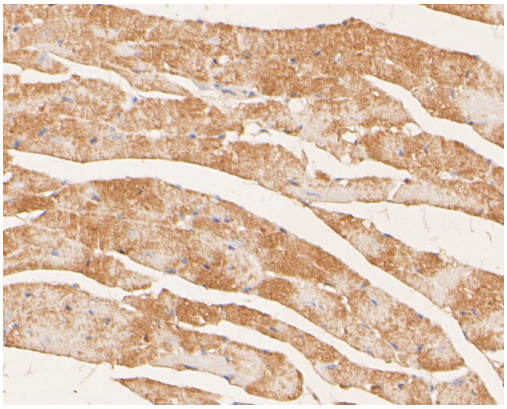

Fig3:; Immunohistochemical analysis of paraffin-embedded mouse heart tissue using anti-Myomegalin antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes.The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH; 2; O and PBS, and then probed with the primary antibody (1/100) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.