

Anti-OSBPL1A antibody



Catalog Number: 176633

Product name

Anti-OSBPL1A antibody

Specificity

Human, Mouse, Rat

Antibody description

Rabbit monoclonal antibody to OSBPL1A

Preparation

This antigen of this antibody was recombinant protein.

Formulation

Liquid, 1*TBS (pH7.4), 0.05% BSA, 40% Glycerol.
Preservative: 0.05% Sodium Azide.

Storage

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

Clonality

Monoclonal

Ig Type

IgG

Applications

WB, IHC-P

Dilutions

WB: 1:500-1:2,000

IHC-P: 1:50-1:200

Validations

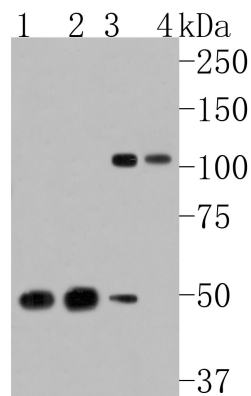


Fig1:: Western blot analysis of ORP1 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% NBTM/TBST for 1 hour at room temperature. The primary antibody (1/500) was used in 5% NBTM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:200,000 dilution was used for 1 hour at room temperature.; Positive control;; Lane 1: Mouse heart tissue lysate; Lane 2: Rat brain tissue lysate; Lane 3: A549 cell lysate; Lane 4: PC-3 cell lysate

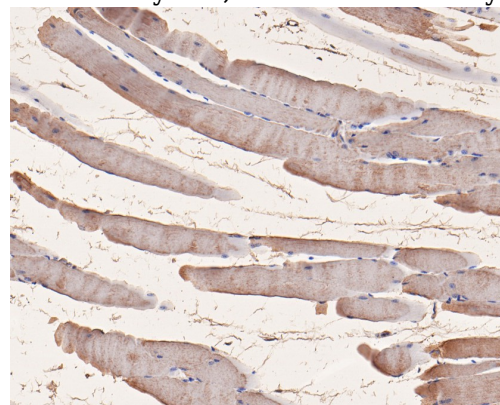


Fig2:: Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue using anti-ORP1 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (1/50) 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.