

AMPK alpha 2 antibody



Catalog Number: 108007

Product name

AMPK alpha 2 antibody

Recommended Dilution:

WB: 1:1000-1:10000

Specificity

Human, Mouse, Rat; other species not tested.

IP: 1:500-1:5000

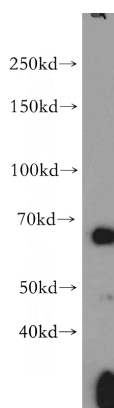
IHC: 1:20-1:200

Antibody description

AMPK alpha 2 Rabbit Polyclonal antibody. Positive IHC detected in human skeletal muscle tissue, human pancreas tissue. Positive IF detected in MCF-7 cells. Positive IP detected in mouse skeletal muscle tissue. Positive WB detected in human skeletal muscle tissue, HeLa cells, MCF7 cells, rat ovary tissue, SKOV-3 cells. Observed molecular weight by Western-blot: 62 kDa

IF: 1:10-1:100

Validations



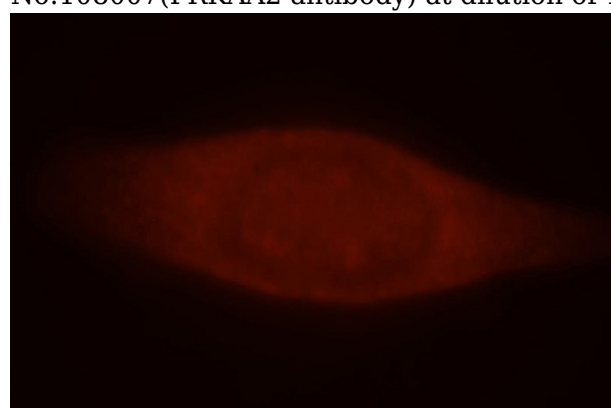
Preparation

This antibody was obtained by immunization of AMPK alpha 2 recombinant protein (Accession Number: NM_006252). Purification method: Antigen affinity purified.

human skeletal muscle tissue were subjected to SDS PAGE followed by western blot with Catalog No:108007(PRKAA2 antibody) at dilution of 1:500

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.



Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Immunofluorescent analysis of MCF-7 cells, using PRKAA2 antibody Catalog No:108007 at 1:25 dilution and Rhodamine-labeled goat anti-rabbit

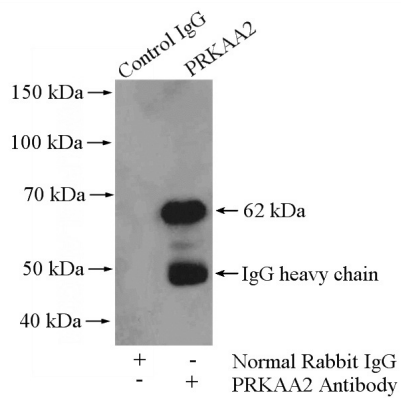
Applications

ELISA, WB, IF, IHC, IP

Dilutions

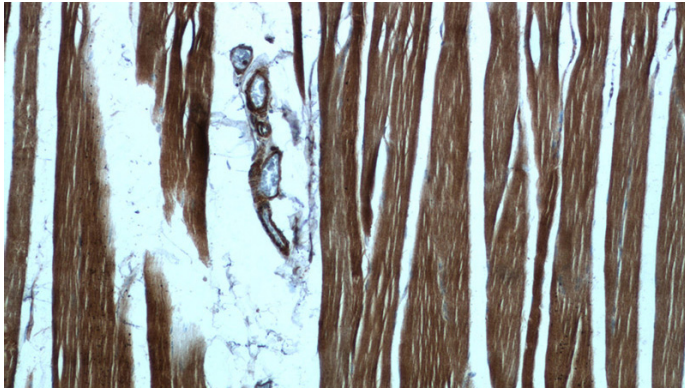
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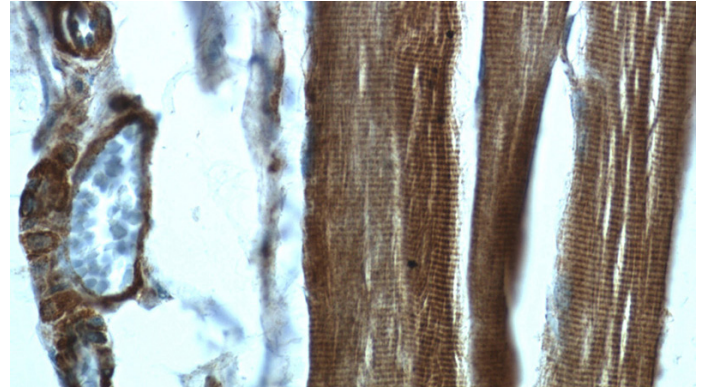


IgG (red).

IP Result of anti-PRKAA2 (IP:Catalog No:108007, 4ug; Detection:Catalog No:108007 1:1000) with mouse skeletal muscle tissue lysate 3600ug.



Immunohistochemistry of paraffin-embedded human skeletal muscle tissue slide using Catalog No:108007 (PRKAA2 Antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemistry of paraffin-embedded human skeletal muscle tissue slide using Catalog No:108007 (PRKAA2 Antibody) at dilution of 1:50 (under 40x lens)