

PGC1 alpha Polyclonal Antibody



Catalog Number: 161043

Product name

PGC1 alpha Polyclonal Antibody

Specificity

Human, Mouse, Rat

Antibody description

Polyclonal antibody to PGC1 alpha

Preparation

Antigen: A synthetic peptide corresponding to a sequence within amino acids 700 to the C-terminus of human PGC1 alpha (NP_037393.1).

Formulation

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

WB, IHC, IF

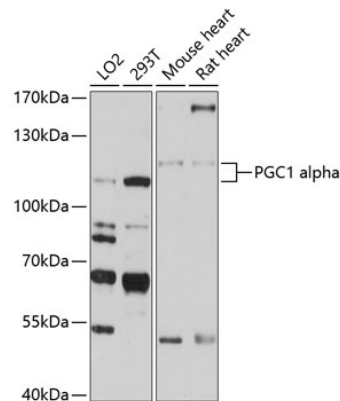
Dilutions

WB 1:500 - 1:2000

IHC 1:50 - 1:200

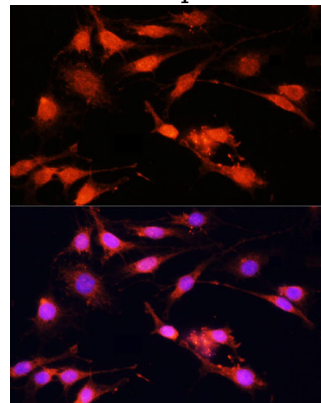
IF 1:50 - 1:200

Validations



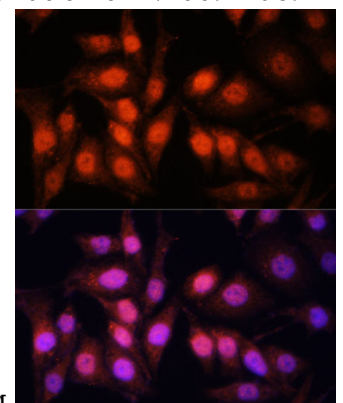
Western blot - PGC1 alpha Polyclonal Antibody

Western blot analysis of extracts of various cell lines, using PGC1 alpha antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunofluorescence - PGC1 alpha Polyclonal Antibody

Immunofluorescence analysis of C6 cells using PGC1 alpha antibody at dilution of 1:100. Blue:



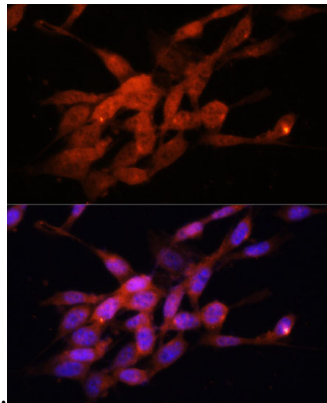
DAPI for nuclear staining.

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Immunofluorescence - PGC1 alpha Polyclonal Antibody

Immunofluorescence analysis of HeLa cells using PGC1 alpha antibody at dilution of 1:100. Blue:



DAPI for nuclear staining.

Immunofluorescence - PGC1 alpha Polyclonal Antibody

Immunofluorescence analysis of NIH/3T3 cells using PGC1 alpha antibody at dilution of 1:100. Blue: DAPI for nuclear staining.