

Product Datasheet

PGC1 alpha Antibody [Biotin] NBP1-04676B

Unit Size: 0.1 ml

Store at 4C in the dark.

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Publications: 2

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Updated 10/23/2024 v.20.1

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NBP1-04676B

PGC1 alpha Antibody [Biotin]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Biotin
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	10891
Gene Symbol	PPARGC1A
Species	Human, Mouse, Rat, Porcine, Goat, Hamster, Sheep, Squirrel
Reactivity Notes	Use in Rat reported in scientific literature (PMID:35174626, 34573421). Use in Mouse reported in scientific literature (PMID:33719499). Use in Sheep reported in scientific literature (PMID:32403966). Expected from sequence similarity: Mouse
Immunogen	This PGC1 alpha Antibody was developed against a recombinant protein made to an internal portion of the human PGC-1 alpha protein (within residues 400-550). [Swiss-Prot# Q9UBK2].
Product Application Details	
Applications	Western Blot, Chromatin Immunoprecipitation, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Knockdown Validated, Knockout Validated
Recommended Dilutions	Western Blot, Chromatin Immunoprecipitation, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Flow (Intracellular), Chromatin Immunoprecipitation (ChIP), Knockout Validated, Knockdown Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Publications

Mumford PW, Osburn SC, Fox CD et al. A Theacrine-Based Supplement Increases Cellular NAD⁺ Levels and Affects Biomarkers Related to Sirtuin Activity in C2C12 Muscle Cells In Vitro *Nutrients* 2020-12-03 [PMID: 33287129]

Details:

C2C12 cells underwent Western blot analysis.

Long J, Badal S S et al Long noncoding RNA Tug1 regulates mitochondrial bioenergetics in diabetic nephropathy *J Clin Invest* 2016-11-02 [PMID: 27760051] (Mouse)

Details:

Citation using the Biotin version of this antibody.





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Products Related to NBP1-04676B

NBP2-29370	Streptavidin Native Protein
NBP2-24891B	Rabbit IgG Isotype Control [Biotin]
NBP1-04676G	PGC1 alpha Antibody [DyLight 488]
H00010891-Q01-10ug	Recombinant Human PGC1 alpha GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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