

Product Datasheet

PGC1 alpha Antibody - Azide and BSA Free NBP3-08971-100ul

Unit Size: 100 ul

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

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Updated 1/8/2024 v.20.1

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NBP3-08971-100ul

PGC1 alpha Antibody - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3) with 50% glycerol

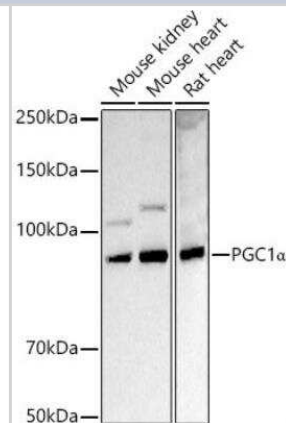
Product Description	
Host	Rabbit
Gene ID	10891
Gene Symbol	PPARGC1A
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 610-710 of human PGC1 alpha (NP_037393.1). HRTHRNSPLYVRSRSRSPYSRRPRYDSYEEYQHERLKREEYRREYKRESER AKQRERQRQKAIEERRVIYVGKIRPDTRTELDRFEVFGIEIEECTVNL

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

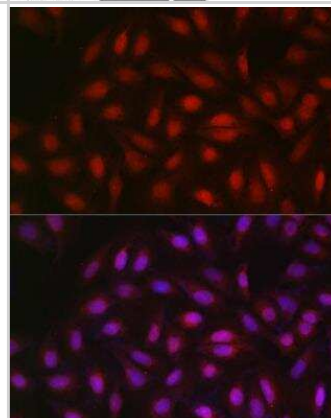


Images

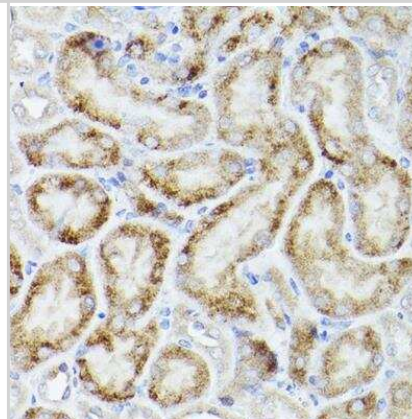
Western Blot: PGC1 alpha Antibody [NBP3-08971] - Analysis of extracts of various cell lines, using PGC1 alpha antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



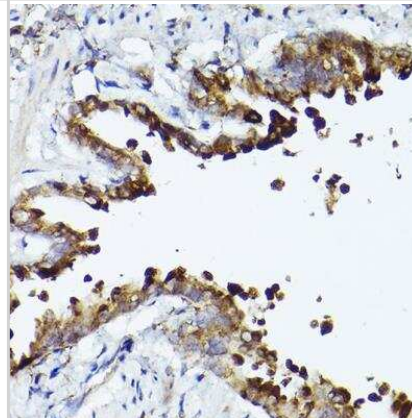
Immunocytochemistry/Immunofluorescence: PGC1 alpha Antibody [NBP3-08971] - Analysis of U2OS cells using PGC1 alpha Rabbit pAb at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry-Paraffin: PGC1 alpha Antibody [NBP3-08971] - Mouse kidney using PGC1 alpha Rabbit pAb at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: PGC1 alpha Antibody [NBP3-08971] - Rat lung using PGC1 alpha Rabbit pAb at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.





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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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