

PGC1 alpha antibody [AT25C8]

Cat. No. GTX57707

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, FCM
Reactivity	Human, Mouse

References (1)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
FCM	Assay dependent

Not tested in other applications.

Calculated MW 91 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 10% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The clone AT25C8 is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human PPARGC3A protein.
Purification	Protein A Purified
Conjugation	Unconjugated

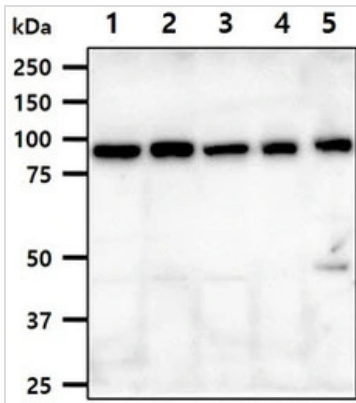
Note

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DATA IMAGES

GTX57707 WB Image

WB analysis of various samples using GTX57707 PGC1 alpha antibody.

Lane 1 : HeLa whole cell lysate

Lane 2 : MCF-7 whole cell lysate

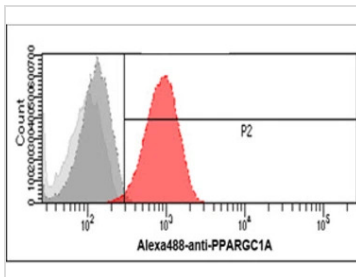
Lane 3 : HepG2 whole cell lysate

Lane 4 : 293T whole cell lysate

Lane 5 : Mouse brain tissue lysate

Loading : 40 µg

Dilution : 1:1000

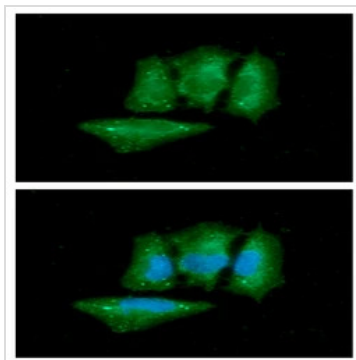

GTX57707 FCM Image

FACS analysis of HeLa cells using GTX57707 PGC1 alpha antibody.

Cell Number: 1 x 10⁶ cells

Red: Primary antibody

Antibody amount: 2-5 µg


GTX57707 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX57707 PGC1 alpha antibody [AT25C8].

Green : Primary antibody

Blue : DAPI

Dilution : 1:100



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