

MYPT1 antibody

Cat. No. GTX12027

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, FACS
Reactivity	Human, Mouse, Rat

Package
100 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	0.1-0.5µg/ml
FACS	1-3µg/1x10 ⁶ cells

Not tested in other applications.

Calculated MW 115.28 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	0.1% Na ₂ HPO ₄ , 0.45% NaCl, 2.5% BSA
Preservative	0.025% Thimerosal, 0.025% 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	500 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human PPP1R12A (1-17aa MKMADAKQKRNEQLKRW), identical to the related rat and mouse sequences.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

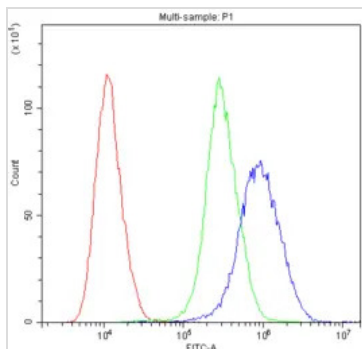
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES

GTX12027 FACS Image

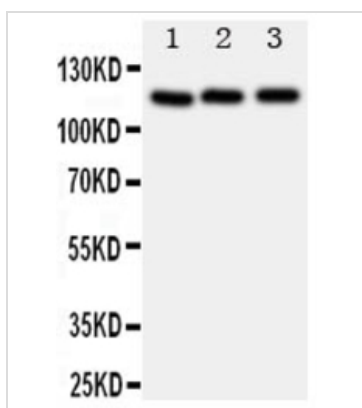
FACS analysis of U251 cells using GTX12027 MYPT1 antibody.

Blue : Primary antibody

Green : Isotype control

Red : Cell only control

Antibody amount : 1 μ g/1x10⁶ cells for 30 min at 20°C


GTX12027 WB Image

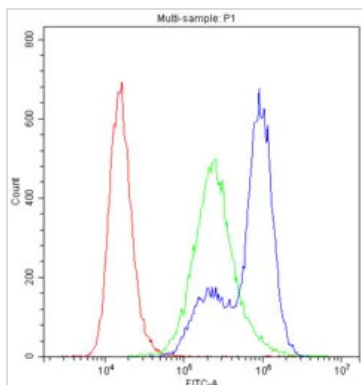
WB analysis of various samples using GTX12027 MYPT1 antibody.

Lane 1 : rat liver tissue lysate at 50ug

Lane 2 : 293T whole cell lysate at 40ug

Lane 3 : HeLa whole cell lysate at 40ug

Dilution : 0.5 μ g/mL


GTX12027 FACS Image

FACS analysis of HeLa cells using GTX12027 MYPT1 antibody.

Blue : Primary antibody

Green : Isotype control

Red : Cell only control

Antibody amount : 1 μ g/1x10⁶ cells for 30 min at 20°C



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