

COMP antibody, Internal

Cat. No. GTX81660

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, FCM
Reactivity	Human, Mouse, Rat

Package
400 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:2000
IHC-P	1:10-1:50
FCM	1:25

Note : Permeabilization : 90% methanol for 10 min

Not tested in other applications.

Calculated MW 83 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% 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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	KLH conjugated synthetic peptide between 314-343 amino acids from the Central region of human COMP.
Purification	Protein A purified, followed by peptide affinity purification.
Conjugation	Unconjugated

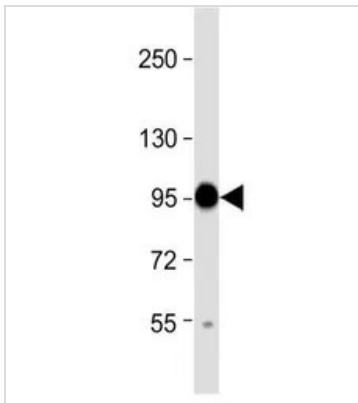
Note

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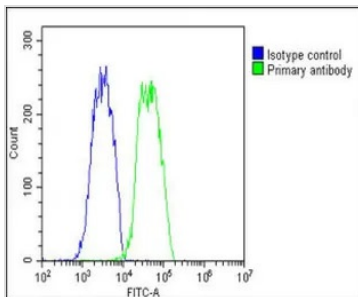
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DATA IMAGES

GTX81660 WB Image

WB analysis of Rat skeletal muscle lysate using GTX81660 COMP antibody, Internal.

Loading : 20 µg per lane

Dilution : 1:2000


GTX81660 FCM Image

FACS analysis of HepG2 cells using GTX81660 COMP antibody, Internal.

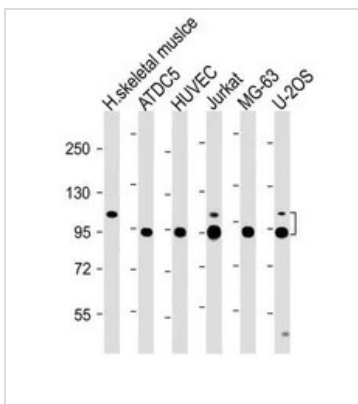
Green : primary antibody

Blue : Isotype control

Fixation : 2% paraformaldehyde (PFA) (10 min)

Permeabilization : 90% methanol (10 min)

Dilution : 1:25


GTX81660 WB Image

WB analysis of various samples using GTX81660 COMP antibody, Internal.

Lane 1: Human skeletal muscle lysate

Lane 2: ATDC5 whole cell lysate

Lane 3: HUVEC whole cell lysate

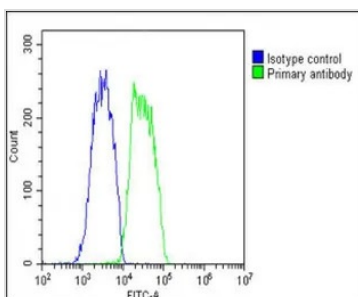
Lane 4: Jurkat whole cell lysate

Lane 5: MG-63 whole cell lysate

Lane 6: U-2OS whole cell lysate

Loading : 20 µg per lane

Dilution : 1:2000


GTX81660 FCM Image

FACS analysis of HepG2 cells using GTX81660 COMP antibody, Internal.

Green : primary antibody

Blue : Isotype control

Fixation : 2% paraformaldehyde (PFA) (10 min)

Permeabilization : 90% methanol (10 min)

Dilution : 1:25



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