

c-Myc antibody [GT168]

Cat. No. GTX628459

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, FCM, IP
Reactivity	Human

References (3)

★★★★☆ Review (2)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000
FCM	1:50-1:200
IP	1:100-1:500

Not tested in other applications.

Calculated MW 49 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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 immunogen used to generate this antibody corresponds to human c-Myc
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

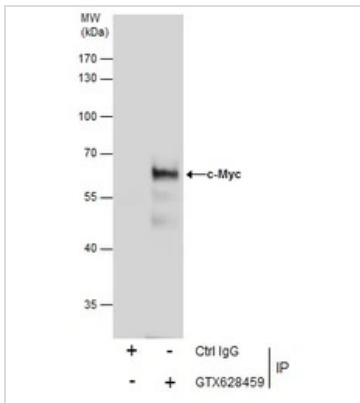
Note

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DATA IMAGES

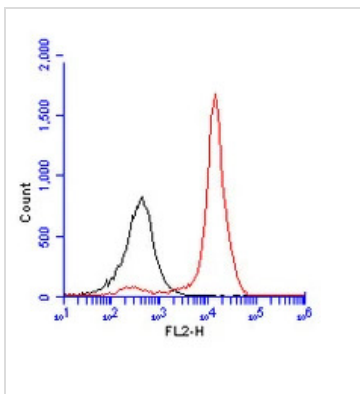


GTX628459 IP Image

Immunoprecipitation of c-Myc protein from HeLa nuclear extracts using 5 µg of c-Myc antibody [GT168] (GTX628459).

Western blot analysis was performed using c-Myc antibody [GT168] (GTX628459).

EasyBlot anti-Mouse IgG (GTX221667-01) was used as a secondary reagent.



GTX628459 FCM Image

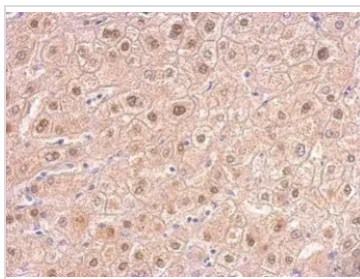
c-Myc antibody [GT168] (GTX628459) detects c-Myc protein by flow cytometry analysis.

Sample: NT2D1 cell fixed in 4% paraformaldehyde for 15 min on ice.

Black: Unlabelled sample was also used as a control.

Red: c-Myc antibody [GT168] (GTX628459) dilution: 1:50.

Acquisition of >20,000 events were collected using Argon ion laser (488nm) and 525/30 bandpass filter.



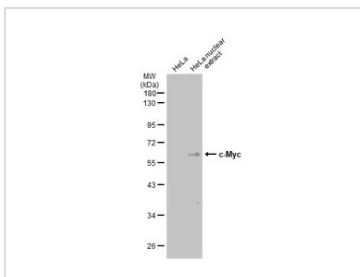
GTX628459 IHC-P Image

c-Myc antibody [GT168] detects Myc protein at nucleus on human hepatoma by immunohistochemical analysis.

Sample: Paraffin-embedded hepatoma.

c-Myc antibody [GT168] (GTX628459) dilution: 1:200.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX628459 WB Image

HeLa whole cell and nuclear extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with c-Myc antibody [GT168] (GTX628459) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



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