E2F1 antibody [16G7]

Cat. No. GTX70163

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IP
Reactivity	Human, Mouse

References (4)
Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IP	Assay dependent

Not tested in other applications.

Calculated MW 47 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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1.86 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The region encoding the DNA binding domain (amino acids 244-264) of E2F-1 expressed in E. coli.
Purification	Affinity purified by Protein G. From tissue culture supernatant
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. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

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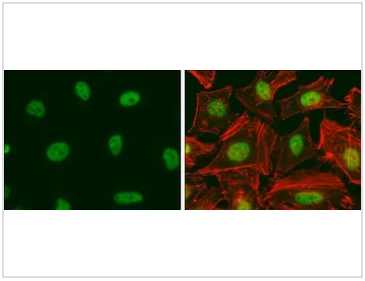
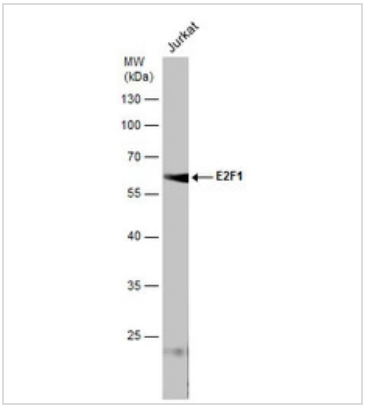
DATA IMAGES



GTX70163 ICC/IF Image

E2F1 antibody [16G7] detects E2F1 protein at nucleus by immunofluorescent analysis.
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: E2F1 protein stained by E2F1 antibody [16G7] (GTX70163) diluted at 1:200.
Red: phalloidin, a cytoskeleton marker, diluted at 1:50.



GTX70163 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with E2F1 antibody [16G7] (GTX70163) diluted at 1:1000. The signal was developed with Trident ECL plus-Enhanced.

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