

E2F1 antibody [6B5]

Cat. No. GTX70167

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

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IP	Assay dependent

Not tested in other applications.

Calculated MW 47 kDa. ([Note](#))**Product Note** This antibody recognizes E2F-1 that was identified as a cellular protein with DNA binding activity associated with the adenovirus E2 gene promoter.

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	2.29 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The region encoding the DP-1 binding site (amino acids 223-332) of E2F-1 expressed in E. coli.
Purification	Protein G purified From tissue culture supernatant
Conjugation	Unconjugated



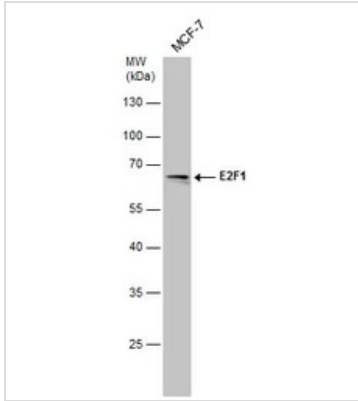
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Note

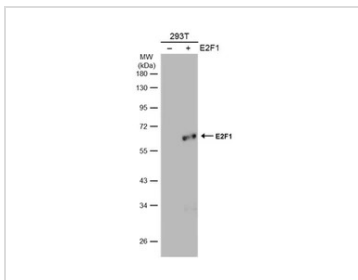
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DATA IMAGES



GTx70167 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with E2F1 antibody [6B5] (GTx70167) diluted at 1:500. The signal was developed with Trident ECL plus-Enhanced.



GTx70167 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with E2F1 antibody [6B5] (GTx70167) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (GTx213111-01) was used to detect the primary antibody.



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