

E2F1 antibody [17E2]

Cat. No. GTX70154

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

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1 - 5 µg/ml
IHC-P	Assay dependent
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, 20% Glycerol
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 transactivation and retinoblastoma protein binding domain (amino acids 332-390) of E2F-1 expressed in E. coli.
Purification	Protein G affinity purified. From hybridoma culture supernatant.
Conjugation	Unconjugated



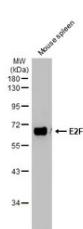
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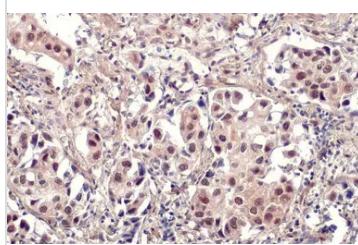
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Note

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.

DATA IMAGES**GTX70154 WB Image**

Mouse tissue extract (50 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with E2F1 antibody [17E2] (GTX70154) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.

**GTX70154 IHC-P Image**

E2F1 antibody [17E2] detects E2F1 protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded human lung cancer.

E2F1 stained by E2F1 antibody [17E2] (GTX70154) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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