

Anti-E2F1 Mouse mAb

Purified Mouse Monoclonal Antibody

Catalog # M012053

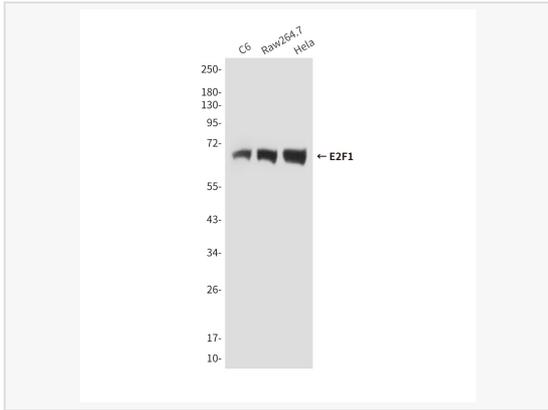
Product Information

Application	IP, ICC/IF (Cell), ELISA, WB
Reactivity	Human, Rat, Mouse (Cell)
Dilution	WB 1:500~1:1,000; IF 1:50~1:200; IP 1:20
Host	Mouse
Clonality	Monoclonal
Clone No.	74L62M47
Isotype	IgG2b
Label	Unconjugated
Immunogen	Purified recombinant human E2F-1 protein fragments expressed in E.coli.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-E2F1 antibody [74L62M47] is for research use only and not for use in diagnostic or therapeutic procedures.

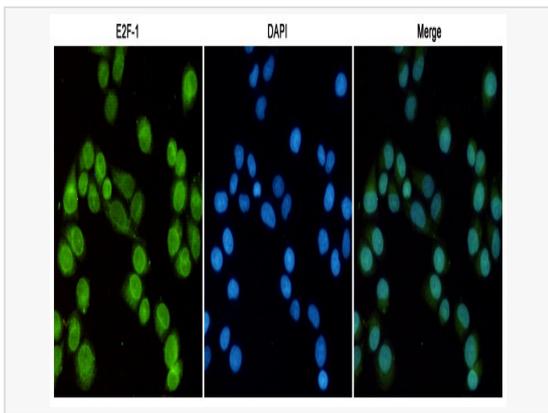
Protein Information

Synonyms	E2F1, RBBP3, Transcription factor E2F1, E2F-1, PBR3, Retinoblastoma-associated protein 1, RBAP-1, Retinoblastoma-binding protein 3, RBBP-3, pRB-binding protein E2F-1.
Calculated MW	Calculated MW: 47 kDa; Observed MW: 70 kDa
Uniprot ID	Q01094
Gene ID	1869
Background	The protein encoded by this gene is a member of the E2F family of transcription factors. The E2F family plays a crucial role in the control of cell cycle and action of tumor suppressor proteins and is also a target of the transforming proteins of small DNA tumor viruses.

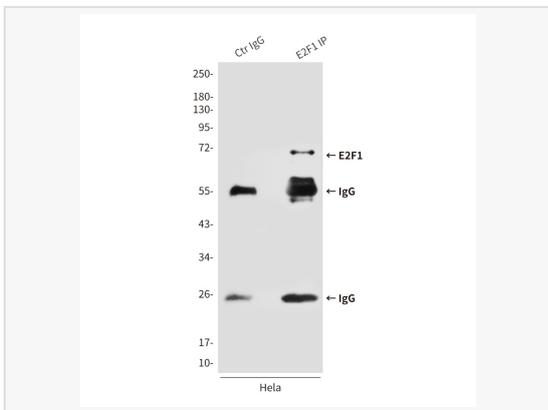
Validation Images



Western blot analysis of E2F1 in C6, Raw264.7 and HeLa lysates using E2F1 antibody [74L62M47].



Immunofluorescence analysis of E2F1 in HeLa using E2F1 antibody [74L62M47], and DAPI (blue).



Immunoprecipitation analysis of E2F1 in HeLa lysates using E2F1 antibody [74L62M47].