

Product Name: E2F1 Rabbit Monoclonal Antibody
Catalog #: AMRe03768



Summary

Production Name	E2F1 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	E2F1
Alternative Names	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
Gene ID	1869
SwissProt ID	Q01094

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20
Molecular Weight	Calculated MW: 47 kDa; Observed MW: 70 kDa

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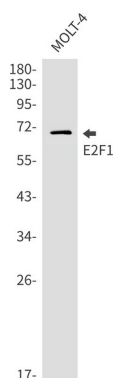
Background

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.

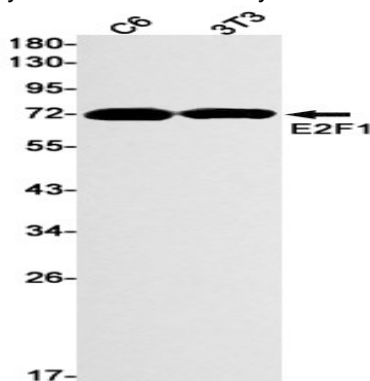
Research Area

Epigenetics and Nuclear Signaling

Image Data

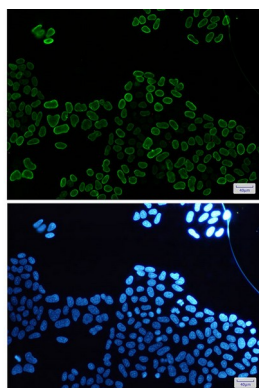


Western blot analysis of E2F1 in MOLT4 lysates using E2F1 antibody.

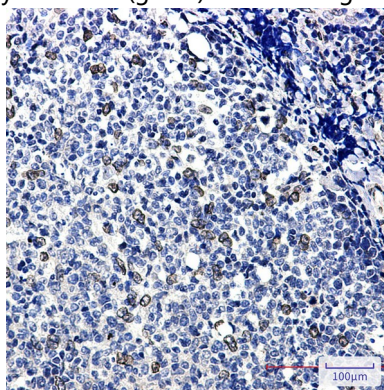


Western blot analysis of E2F1 in C6, 3T3 lysates using E2F1 antibody.

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Immunocytochemistry analysis of E2F1(green) in Hela using E2F1 antibody,and DAPI(blue)



Immunohistochemistry analysis of paraffin-embedded Human tonsil using E2F1 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.