

Mouse anti-Human, Rat E2F-1 Monoclonal Antibody | anti-E2F-1 antibody

E2F-1 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320395	Mouse	Human, Rat	Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Western Blot

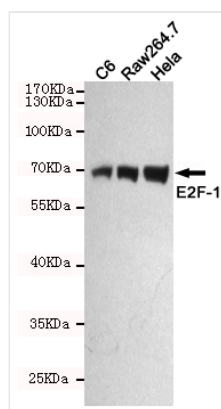
PRODUCT SYNONYMS

E2F-1; Monoclonal Antibody; E2F-1 Mouse mAb; Dmel/CG6376; Dmel_CG6376; drosE2F1; E(Sev-CycE)3A; E(var)3-93E; E2-promoter binding facto; E2F 1; E2F transcription factor 1; E2f-PA; E2f-PB; E2f-PC; E2F1; E2f1 E2F transcription factor 1; E2F1_HUMAN; Evar(3)164; KIAA4009; I(3)07172; I(3)j3B1; I(3)j3C2; I(3)rM729; mKIAA4009; OTTHUMP00000030661; PBR3; PRB binding protein E2F 1; PRB-binding protein E2F-1; RBAP 1; RBAP-1; RBAP1; RBBP-3; RBBP3; RBP 3; RBP3; Retinoblastoma-associated protein 1; Retinoblastoma-binding protein 3; Transcription factor E2F1.; anti-E2F-1 antibody

PRODUCT SPECIFICATIONS

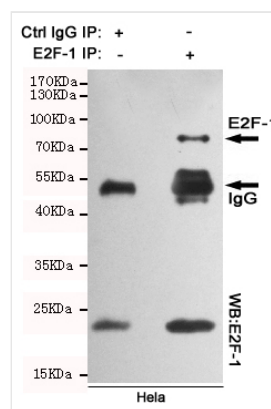
Host	Mouse
Reactivity	Human, Rat
Clonality	Monoclonal
Specificity	This antibody detects endogenous levels of E2F-1 and does not cross-react with related proteins.
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-E2F-1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant human E2F-1 protein fragments expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



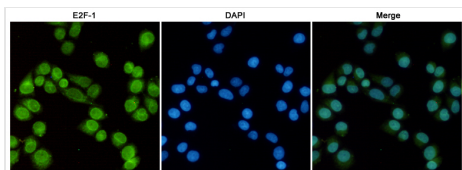
IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells fixed with 4% Paraformaldehyde and using anti-E2F-1 mouse mAb (dilution 1:100). DAPI was used to stain nucleus(blue).



IP (Immunoprecipitation)

Immunoprecipitation analysis of HeLa cell lysates using E2F-1 mouse mAb.



WB (Western Blot)

Western blot detection of E2F-1 in C6.Raw264.7 and Hela cell lysates using E2F-1 mouse mAb (1:500 diluted). Predicted band size: 70KDa. Observed band size: 70KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-E2F-1 antibody

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. The E2F proteins contain several evolutionally conserved domains found in most members of the family. These domains include a DNA binding domain, a dimerization domain which determines interaction with the differentiation regulated transcription factor proteins (DP), a transactivation domain enriched in acidic amino acids, and a tumor suppressor protein association domain which is embedded within the transactivation domain. This protein and another 2 members, E2F2 and E2F3, have an additional cyclin binding domain. This protein binds preferentially to retinoblastoma protein pRB in a cell-cycle dependent manner. It can media

Product Categories/Family for anti-E2F-1 antibody

[Primary Antibodies](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	12669911
NCBI GeneID	1869
NCBI Accession #	NP_005216.1
NCBI GenBank Nucleotide #	NM_005225.2
UniProt Accession #	Q01094 ; Q13143 ; Q92768
Molecular Weight	46,920 Da
NCBI Official Full Name	transcription factor E2F1
NCBI Official Synonym Full Names	E2F transcription factor 1
NCBI Official Symbol	E2F1
NCBI Official Synonym Symbols	RBP3; E2F-1; RBAP1; RBBP3
NCBI Protein Information	transcription factor E2F1; PBR3; RBAP-1; RBBP-3; PRB-binding protein E2F-1; retinoblastoma-binding protein 3; retinoblastoma-associated protein 1
UniProt Protein Name	Transcription factor E2F1
UniProt Gene Name	E2F1
UniProt Synonym Gene Names	RBBP3; E2F-1; RBAP-1; RBBP-3
UniProt Entry Name	E2F1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/e2f-1-antibody-immunoprecipitation-immunocytochemistry-immunofluorescence-western-blot-elisa/320395>