

Rabbit E2F1 Polyclonal Antibody | anti-E2F1 antibody

E2F1 Antibody

CATALOG # AAA225576	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
-------------------------------	-----------------------	--

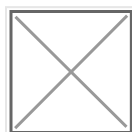
PRODUCT SYNONYMS

E2F1; Polyclonal Antibody; E2F1 Antibody; Affinity Purified Rabbit Polyclonal E2F1 Antibody; Polyclonal E2F1 antibody; Anti-E2F1 antibody; E2F-1 antibody; RBAP1 antibody; EF1 2; EF1-2; RBAP-1 antibody; EF1-2 antibody; PRB-binding protein E2F-1 antibody; RBBP3 antibody; retinoblastoma-binding protein 3 antibody; RBBP-3 antibody; transcription factor E2F1 antibody; E2F1 antibody; EF1 2 antibody; RBP3 antibody; anti-E2F1 antibody

PRODUCT SPECIFICATIONS

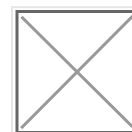
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	430
Applicable Applications for anti-E2F1 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



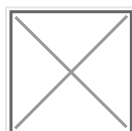
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A431; B: H1299) using a 10% SDS PAGE gel and E2F1 antibody at a dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using E2F1 antibody at 1:200 dilution.



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: NIH-3T3) using a 10% SDS PAGE gel and E2F1 antibody at a dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-E2F1 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, 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 mediate both cell proliferation and p53-dependent/independent apoptosis.
Product Categories/Family for anti-E2F1 antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	405524
NCBI GeneID	13555
Molecular Weight	47 kDa
NCBI Official Full Name	E2F1
NCBI Official Synonym Full Names	E2F transcription factor 1
NCBI Official Symbol	E2f1
NCBI Official Synonym Symbols	E2F-1; mKIAA4009; Tg(Wnt1-cre)2Sor
NCBI Protein Information	transcription factor E2F1

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/polyclonal/e2f1-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/225576>