

Rabbit anti-Human E2F1 Polyclonal Antibody | anti-E2F1 antibody

E2F1 antibody

CATALOG # AAA306289	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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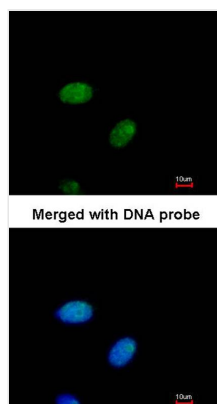
PRODUCT SYNONYMS

E2F1; Polyclonal Antibody; E2F1 antibody; anti-E2F1 antibody

PRODUCT SPECIFICATIONS

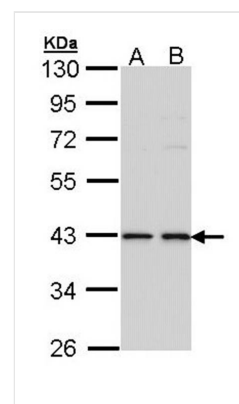
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	437
Applicable Applications for anti-E2F1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 133 and 322 (Q01094) of E2F1
Target Name	E2F1
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

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



Application Data

Sample (30 ug of whole cell lysate) A: A431 B: H1299 10% SDS PAGE Primary antibody diluted at 1: 1000

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 (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 mediate both cell proliferation and p53-dependent/independent apoptosis. [provided by RefSeq]
Product Categories/Family for anti-E2F1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	12669911
NCBI GeneID	1869
NCBI Accession #	NP_005216
NCBI GenBank Nucleotide #	NM_005225.2
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/e2f1-antibody-immunofluorescence-western-blot-elisa/306289>