

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

E2F1 antibody

CATALOG # AAA304374	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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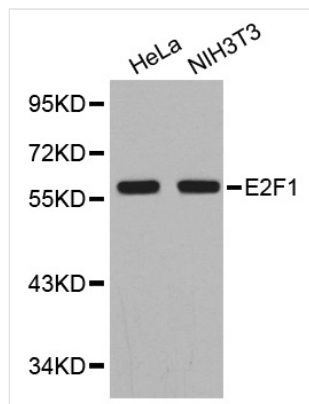
PRODUCT SYNONYMS

E2F1; Polyclonal Antibody; E2F1 antibody; E2F-1; RBAP1; RBBP3; RBP3; anti-E2F1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total E2F1 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	437
Applicable Applications for anti-E2F1 antibody	WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human E2F1.
Target Name	E2F1
Preparation and Storage	Store at -20 degree C

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using E2F1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-E2F1 antibody	The E2F transcription factors are essential for regulation of the cell cycle (1,2). Physiological E2F is a heterodimer composed of an E2F subunit together with a DP subunit (3, 4). Six members of the E2F family have been identified, and each E2F subunit has a DNA binding and a dimerization domain. E2F-1 to -5 activate transcription. E2F-1 to -3 bind pRb, and E2F-4 and -5 bind p107 or p130, and these interactions are under cell cycle control (5-8). E2F-1 has oncogenic properties in vivo and in vitro. E2F-1 can induce apoptosis through p53-dependent and -independent mechanisms. E2F-1 is stress-responsive, and is regulated by a PI3-kinase-like kinase family such as the ATM/ATR kinases (9-11).
Product Categories/Family for anti-E2F1 antibody	Total protein Ab

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	47kd
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://www.aaabiotech.com/polyclonal/e2f1-antibody-western-blot-elisa/304374>