

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

E2F1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197136	Rabbit	Human	Western Blot

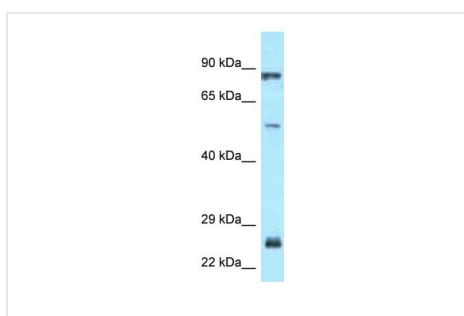
PRODUCT SYNONYMS

E2F1; Polyclonal Antibody; E2F1 antibody - middle region; anti-E2F1 antibody

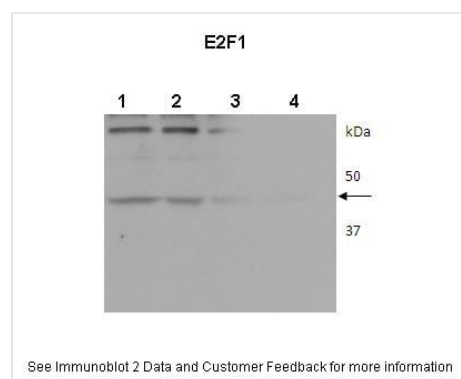
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LC PEETVGGISP GKTPSQEVTS EEENRATDSA TIVSPPPSSP PSSLTDP
Sequence Length	437
Applicable Applications for anti-E2F1 antibody	WB (Western Blot)
Homology	Human: 100%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

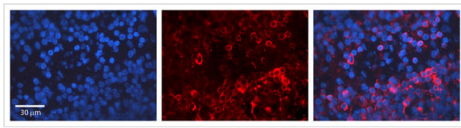

WB (Western Blot)

WB Suggested Anti-E2F1 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Lung


WB (Western Blot)

Lanes: 1. 30 ug Cytosol extract: Untransfected cells 2. 30 ug Cytosol extract: Cells transfected with control (non-targeting) siRNA 3. 30 ug Cytosol extract: Cells transfected with anti-E2F1-siRNA 4. 30 ug Cytosol extract: Cells transfected with anti-E2F1-siRNA

Primary Antibody Dilution: 1:2000 Secondary Antibody: Goat anti-rabbit HRP Secondary Antibody Dilution: 1:2000 Gene Name: E2F1 Submitted by: Ewelina Swiderek, Institute of Immunology and Experimental Therapy, Wroclaw, Poland



IHC (Immunohistochemistry)

Rabbit Anti-E2F1 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Lymph Node
Tissue Observed Staining: Cytoplasm
Primary Antibody Concentration: 1:100
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-E2F1 antibody	This is a rabbit polyclonal antibody against E2F1. It was validated on Western Blot Target Description: The protein encoded by E2F1 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. 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	Polyclonal; Transcription Factor; Cancer; Transcription Regulation; Cell Biology; Immunology; Signal Transduction; Apoptosis; DNA/RNA/Protein Interactions; Hypoxia; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	12669911
NCBI GeneID	1869
NCBI Accession #	NP_005216
NCBI GenBank Nucleotide #	NM_005225
UniProt Accession #	Q01094
Molecular Weight	47kDa
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/197136>