

Rabbit E2F3 Polyclonal Antibody | anti-E2F3 antibody

E2F3 antibody - C-terminal region

CATALOG # AAA198237	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot
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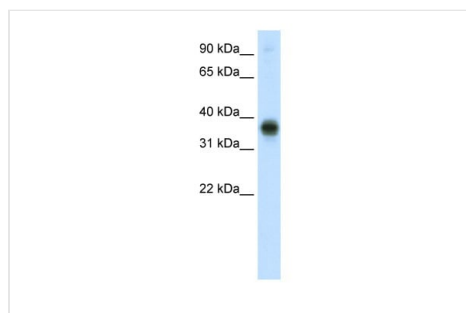
PRODUCT SYNONYMS

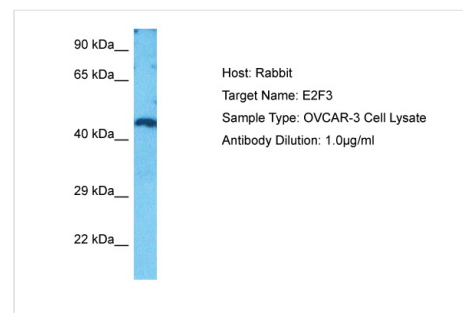
E2F3; Polyclonal Antibody; E2F3 antibody - C-terminal region; anti-E2F3 antibody

PRODUCT SPECIFICATIONS

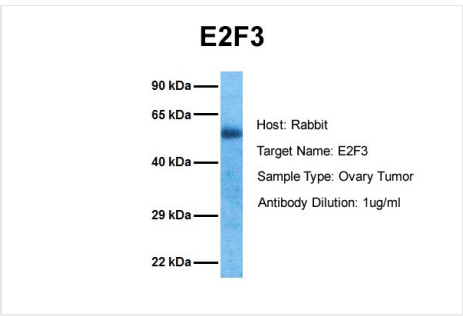
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Specificity	The immunizing peptide used to raise this antibody is 100% homologous to isoform 2 (334aa, 37kDa) of human E2F3.
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: LL QQTEDQIPSN LEGPFVNLLP PLLQEDYLLS LGEEEGISDL FDAYDLEK
Sequence Length	465
Applicable Applications for anti-E2F3 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 92%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human E2F3
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)

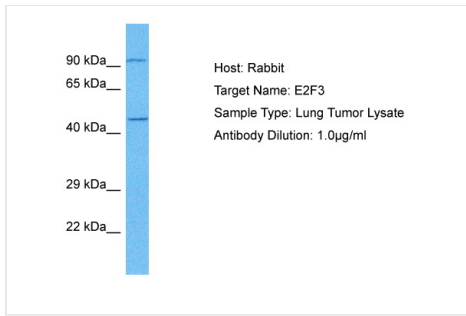
WB Suggested Anti-E2F3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Human Thymus

WB (Western Blot)

Host: Rabbit
Target Name: E2F3
Sample Tissue: Human OVCAR-3 Whole Cell
Antibody Dilution: 1ug/ml



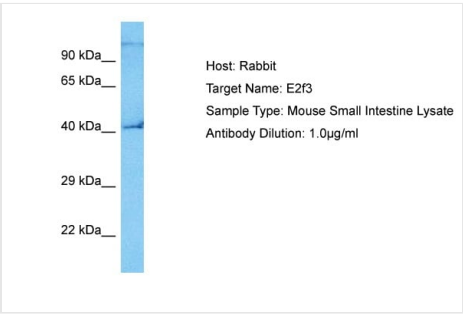
WB (Western Blot)

Host: RabbitTarget Name: E2F3Sample Tissue: Human Ovary TumorAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: E2F3Sample Tissue: Human Lung TumorAntibody Dilution: 1ug/ml



WB (Western Blot)

Host: MouseTarget Name: E2F3Sample Tissue: Mouse Small IntestineAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-E2F3 antibody	This is a rabbit polyclonal antibody against E2F3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: E2F3 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, E2F1 and E2F2, have an additional cyclin binding domain. E2F3 binds specifically to retinoblastoma protein pRB in a cell-cycle dependent manner.
Product Categories/Family for anti-E2F3 antibody	Polyclonal; Transcription Regulation; Disease Related; DNA/RNA/Protein Interactions; Meiosis/Mitosis/Cell Cycle; Pathways In Cancer; Prostate Cancer; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	51476300
NCBI GeneID	1871
NCBI Accession #	CAH18140
NCBI GenBank Nucleotide #	NM_001243076
UniProt Accession #	Q68DT0 ; O00716
Molecular Weight	49kDa
NCBI Official Full Name	hypothetical protein
NCBI Official Synonym Full Names	E2F transcription factor 3

NCBI Official Symbol	E2F3
NCBI Official Synonym Symbols	E2F-3
NCBI Protein Information	transcription factor E2F3

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/e2f3-antibody-western-blot-elisa/198237>