

Rabbit anti-Human, Mouse E2F3 Polyclonal Antibody | anti-E2F3 antibody

E2F3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40562	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

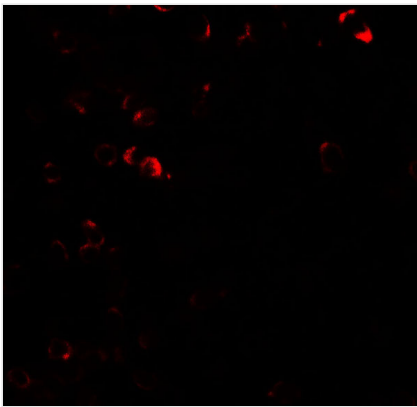
PRODUCT SYNONYMS

E2F3; Polyclonal Antibody; E2F3 Antibody; E2F transcription factor 3; E2F-3; anti-E2F3 antibody

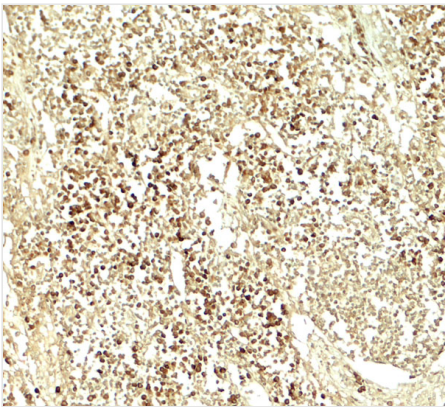
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	E2F3 antibody is human and mouse reactive. At least three isoforms of E2F3 are known to exist; this antibody will detect only the largest isoform. This antibody is predicted to not cross-react with other members of the E2F transcription factor family.
Purity/Purification	E2F3 antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	465
Applicable Applications for anti-E2F3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	E2F3 antibody was raised against a 15 amino acid peptide near the center of human E2F3.
Buffer	E2F3 antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	E2F3 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

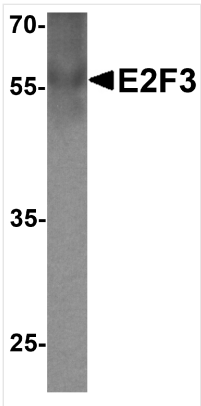
IMAGES



IF (Immunofluorescence)
Immunofluorescence of E2F3 in human lymph node tissue with E2F3 antibody at 20 µg/ml.



IHC (Immunohistochemistry)
Immunohistochemistry of E2F3 in human lymph node tissue with E2F3 antibody at 5 µg/ml.



WB (Western Blot)
Western blot analysis of E2F3 in human lymph node tissue lysate with E2F3 antibody at 1 µg/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-E2F3 antibody	The E2F transcription factor 3 (E2F3) is a member of a small family of transcription factors that function through binding of DP interaction partner proteins. E2F3 recognizes a specific sequence motif in DNA and interacts directly with the retinoblastoma protein (pRB) to regulate the expression of genes involved in the cell cycle (1). Like the related E2F1 and E2F2, E2F3 is essential for cellular proliferation and progression through the cell cycle (2). Altered copy number and activity of this gene have been observed in a number of human cancers (3).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503433
NCBI GeneID	1871
NCBI Accession #	NP_001940
NCBI GenBank Nucleotide #	NM_001949.4
Molecular Weight	Predicted: 51 kDa Observed: 56 kDa
NCBI Official Full Name	transcription factor E2F3 isoform 1
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
UniProt Protein Name	Transcription factor E2F3
UniProt Gene Name	E2F3
UniProt Synonym Gene Names	KIAA0075; E2F-3
UniProt Entry Name	E2F3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/e2f3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40562>