

Rabbit E2F5 Polyclonal Antibody | anti-E2F5 antibody

E2F5 antibody - N-terminal region

CATALOG # AAA201788	HOST Rabbit	REACTIVITY Dog, Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

E2F5; Polyclonal Antibody; E2F5 antibody - N-terminal region; anti-E2F5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish
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: KA EIEDLELKER ELDQQKLLQ QSIKNVMDDS INNRF SYVTH EDICNCFN
Sequence Length	346
Applicable Applications for anti-E2F5 antibody	WB (Western Blot)
Homology	Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 84%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human E2F5
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-E2F5 Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate


WB (Western Blot)

Host: Rabbit Target Name: E2F5 Sample Tissue: Human Jurkat Whole Cell Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-E2F5 antibody	This is a rabbit polyclonal antibody against E2F5. It was validated on Western Blot using a cell lysate as a positive control. Target Description: E2F5 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 is differentially phosphorylated and is expressed in a wide variety of human tissues. It is more homologous to E2F4, a family member, than to other members. Both this protein and E2F4 interact with tumor suppressor proteins p130 and p107, but not with pRB.
Product Categories/Family for anti-E2F5 antibody	Polyclonal; Cell Cycle Proteins; Cell Biology; DNA/RNA/Protein Interactions; Meiosis/Mitosis/Cell Cycle; Cell Cycle; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	134142811
NCBI GeneID	1875
NCBI Accession #	NP_001942
NCBI GenBank Nucleotide #	NM_001951
UniProt Accession #	Q15329
Molecular Weight	38kDa
NCBI Official Full Name	transcription factor E2F5 isoform 1
NCBI Official Synonym Full Names	E2F transcription factor 5
NCBI Official Symbol	E2F5
NCBI Official Synonym Symbols	E2F-5
NCBI Protein Information	transcription factor E2F5
UniProt Protein Name	Transcription factor E2F5
UniProt Gene Name	E2F5
UniProt Synonym Gene Names	E2F-5
UniProt Entry Name	E2F5_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.