

Rabbit E2F5 Polyclonal Antibody | anti-E2F5 antibody

E2F5 Antibody

CATALOG # AAA234826	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

E2F5; Polyclonal Antibody; E2F5 Antibody; Transcription factor E2F5; E2F-5; anti-E2F5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	345
Applicable Applications for anti-E2F5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Transcription factor E2F5 protein (193-298AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234826 diluted at 1:200 and staining in paraffin-embedded human liver cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: HepG2 whole cell lysate, PC3 whole cell lysate, Rat liver tissue, Mouse liver tissueAll lanes: E2F5 antibody at 5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 38, 21 KDaObserved band size: 38 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-E2F5 antibody

Transcriptional activator that binds to E2F sites, these sites are present in the promoter of many genes whose products are involved in cell proliferation. May mediate growth factor-initiated signal transduction. It is likely involved in the early responses of resting cells to growth factor stimulation. Specifically required for multiciliate cell differentiation: together with MCIDAS and E2F5, binds and activate genes required for centriole biogenesis.

NCBI AND UNIPROT INFORMATION

NCBI GI #	134142809
NCBI GeneID	1875
NCBI Accession #	NP_001077057.1
NCBI GenBank Nucleotide #	NM_001083588.1
UniProt Accession #	Q15329; Q16601; Q92756; E9PBN9
Molecular Weight	20,192 Da
NCBI Official Full Name	transcription factor E2F5 isoform 2
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

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/e2f5-antibody-immunohistochemistry-western-blot-elisa/234826>