

Rabbit anti-Human Transcription factor Dp-1 Polyclonal Antibody | anti-TFDP1 antibody

Rabbit anti-human Transcription factor Dp-1 polyclonal Antibody(TFDP1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119426	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

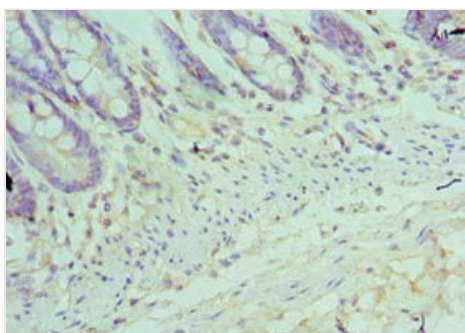
PRODUCT SYNONYMS

Transcription factor Dp-1; Polyclonal Antibody; Rabbit anti-human Transcription factor Dp-1 polyclonal Antibody(TFDP1); DRTF1-polypeptide 1; DRTF1; E2F dimerization partner 1; TFDP1; DP1; anti-TFDP1 antibody

PRODUCT SPECIFICATIONS

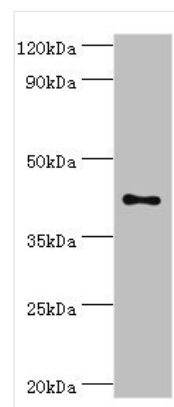
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	410
Applicable Applications for anti-TFDP1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Transcription factor Dp-1 protein(1-290aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-16286 / sc-610
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human rectal cancer using AAA119426 at dilution 1:100



WB (Western Blot)

All lanes: Transcription factor Dp-1 antibody at 2ug/ml+HepG2 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 46,35 kDaObserved band size: 45 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TFDP1 antibody	Can stimulate E2F-dependent transcription. Binds DNA cooperatively with E2F family members through the E2 recognition site, 5'-TTTC[CG]CGC-3', found in the promoter region of a number of genes whose products are involved in cell cycle regulation or in DNA replication. The DP2/E2F complex functions in the control of cell-cycle progression from G1 to S phase. The E2F1/DP complex appears to mediate both cell proliferation and apoptosis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6005900
NCBI GeneID	7027
NCBI Accession #	NP_009042.1
NCBI GenBank Nucleotide #	NM_007111.4
UniProt Accession #	Q14186; Q5JSB4; Q8IZL5; B4DLQ9
Molecular Weight	34,921 Da
NCBI Official Full Name	transcription factor Dp-1
NCBI Official Synonym Full Names	transcription factor Dp-1
NCBI Official Symbol	TFDP1
NCBI Official Synonym Symbols	DP1; DILC; Dp-1; DRTF1
NCBI Protein Information	transcription factor Dp-1
UniProt Protein Name	Transcription factor Dp-1
UniProt Gene Name	TFDP1
UniProt Synonym Gene Names	DP1; DRTF1
UniProt Entry Name	TFDP1_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://stage.aaabiotech.com/polyclonal/transcription-factor-dp-1-antibody-immunohistochemistry-western-blot-elisa/119426>