

Rabbit TFDP1 Polyclonal Antibody | anti-TFDP1 antibody

TFDP1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201763	Rabbit	Cow, Human, Mouse	Western Blot, Immunohistochemistry, Immunofluorescence

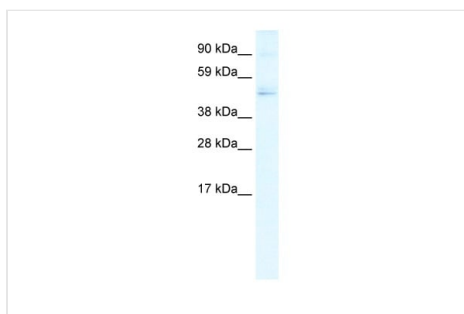
PRODUCT SYNONYMS

TFDP1; Polyclonal Antibody; TFDP1 antibody - N-terminal region; anti-TFDP1 antibody

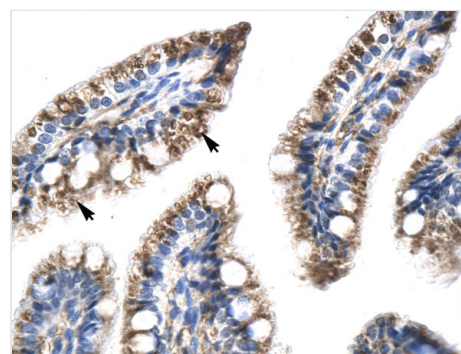
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Human, Mouse
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: VI GTPQRPAASN TLVVGSPHTP STHFASQNQP SDSSPWSAGK RNRKGEKN
Sequence Length	410
Applicable Applications for anti-TFDP1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Homology	Cow: 92%; Human: 100%; Mouse: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TFDP1
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.

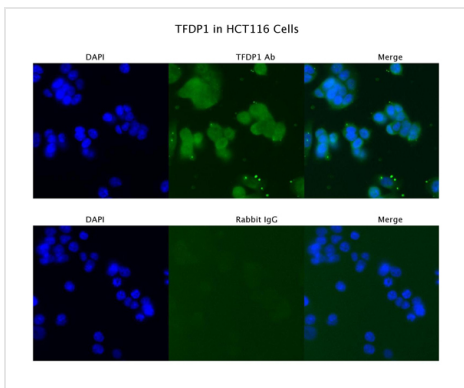
IMAGES


WB (Western Blot)

WB Suggested Anti-TFDP1 Antibody Titration: 0.2-1 ug/ml Positive Control: Human Liver


IHC (Immunohistochemistry)

Human Intestine



IF (Immunofluorescence)

Sample Type :HCT116Primary Antibody Dilution:4 ug/mlSecondary Antibody :Anti-rabbit Alexa 546Secondary Antibody Dilution:2 ug/mlGene Name :TFDP1

ADDITIONAL INFORMATION

Related Product Information for anti-TFDP1 antibody	This is a rabbit polyclonal antibody against TFDP1. It was validated on Western Blot and immunohistochemistry Target Description: The E2F transcription factor family regulates the expression of various cellular promoters, particularly those involved in the cell cycle. E2F factors bind to DNA as homodimers or heterodimers in association with dimerization partner DP1. TFDP1 may be the first example of a family of related transcription factors and may have a role in progression of some hepatocellular carcinomas by promoting growth of the tumor cells.
Product Categories/Family for anti-TFDP1 antibody	Polyclonal; Cell Cycle Proteins; Transcription Regulation; Cell Biology; Disease Related; Meiosis/Mitosis/Cell Cycle; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	6005900
NCBI GeneID	7027
NCBI Accession #	NP_009042
NCBI GenBank Nucleotide #	NM_007111
UniProt Accession #	Q14186
Molecular Weight	45kDa
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.