

Product datasheet for **TA330410**

DP1 (TFDP1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TFDP1 antibody: synthetic peptide directed towards the middle region of human TFDP1. Synthetic peptide located within the following region: SASDLTNGADGMLATSSNGSQYSGSRVETPVSYPVGEDDEEDDFNENDED
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	45 kDa
Gene Name:	transcription factor Dp-1
Database Link:	NP_009042 Entrez Gene 7027 Human Q14186



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Background: 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. The E2F transcription factor family (see MIM 189971) 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; see TFDP2 (MIM 602160). [supplied by OMIM].
Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

Synonyms: DILC; Dp-1; DP1; DRTF1

Note: Immunogen sequence homology: Chicken: 100%; Human: 100%; Mouse: 100%; African clawed frog: 92%; Bovine: 92%; Zebrafish: 85%

Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Cell cycle, TGF-beta signaling pathway

Product images:



WB Suggested Anti-TFDP1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: MCF7 cell lysate