

## **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:

SASDLTNGADGMLATSSNGSQYSGSRVETPVSYVGEDDEEDDDFNENDED

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

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



**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



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.

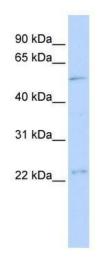
Synonyms: DILC; Dp-1; DP1; DRTF1

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