

## Product datasheet for **TA332684**

### DP1 (TFDP1) Rabbit Polyclonal Antibody

#### Product data:

|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Applications:           | IHC, WB   |
| Recommended Dilution:   | WB 1:500 - 1:2000   |
| Reactivity:             | Human, Mouse  |
| Host:                   | Rabbit  |
| Isotype:                | IgG   |
| Clonality:              | Polyclonal  |
| Immunogen:              | Recombinant protein of human TFDP1  |
| Formulation:            | Store at -20°C (regular) and -80°C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.   |
| Concentration:          | lot specific  |
| Purification:           | Affinity purification   |
| Conjugation:            | Unconjugated  |
| Storage:                | Store at -20°C as received.   |
| Stability:              | Stable for 12 months from date of receipt.  |
| Predicted Protein Size: | 410   |
| Gene Name:              | transcription factor Dp-1   |
| Database Link:          | <a href="#">NP_009042</a><br><a href="#">Entrez Gene 21781 Mouse</a> <a href="#">Entrez Gene 7027 Human</a><br><a href="#">Q14186</a>   |
| Background:             | This gene encodes a member of a family of transcription factors that heterodimerize with E2F proteins to enhance their DNA-binding activity and promote transcription from E2F target genes. The encoded protein functions as part of this complex to control the transcriptional activity of numerous genes involved in cell cycle progression from G1 to S phase. Alternative splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 1, 15, and X. |
| Synonyms:               | DILC; Dp-1; DP1; DRTF1  |

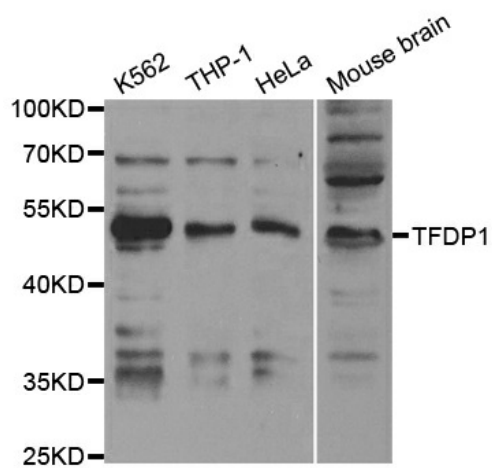


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Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Cell cycle, TGF-beta signaling pathway

### Product images:



Western blot analysis of extracts of various cell lines, using TFDP1 antibody.