

Product datasheet for **TA343658**

Tfdp1 Rabbit Polyclonal Antibody

Product data:

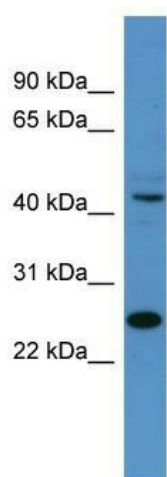
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-Tfdp1 antibody: synthetic peptide corresponding to a region of Mouse. Synthetic peptide located within the following region: NLSPGKGVVSLVAVHPSTVNTLGKQLLPKTFGQSNVNITQQVWIGTPQRP
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>
Purification:	Affinity Purified
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_033387 Entrez Gene 21781 Mouse Q08639
Background:	Tfdp1 can stimulate E2F-dependent transcription. Tfdp1 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 E2F-1/DP complex appears to mediate both cell proliferation and apoptosis.
Synonyms:	Dp-1; DP1; DRTF1



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Note: Immunogen Sequence Homology: Dog: 100%; Horse: 100%; Human: 100%; Pig: 93%; Rat: 93%; Mouse: 93%; Bovine: 93%; Rabbit: 93%; Guinea pig: 93%

Product images:



WB Suggested Anti-Tfdp1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: Mouse Liver