

Product datasheet for **TA333923**

DP2 (TFDP2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-TFDP2 Antibody: synthetic peptide directed towards the N terminal of human TFDP2. Synthetic peptide located within the following region: MIISTPQRLTSSGSVLIGSPYTPAPAMVTQTHIAEATGWVPGDRKRARKF
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:	43 kDa
Gene Name:	transcription factor Dp-2
Database Link:	NP_006277 Entrez Gene 7029 Human Q14188
Background:	The TFDP genes encode a family of transcription factors that can form heterodimers with E2F family proteins in vivo. The E2F-TFDP transcription factors are major regulators of genes that are required for the progression of S-phase, such as DHFR and DNA polymerase alpha, and they play a critical role in cell cycle regulation and differentiation.
Synonyms:	DP2



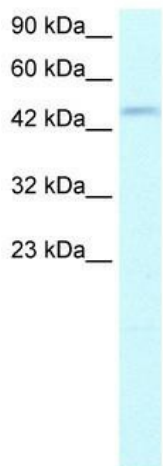
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Note: Immunogen sequence homology: Pig: 100%; Horse: 100%; Human: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Dog: 93%; Rat: 93%; Mouse: 79%

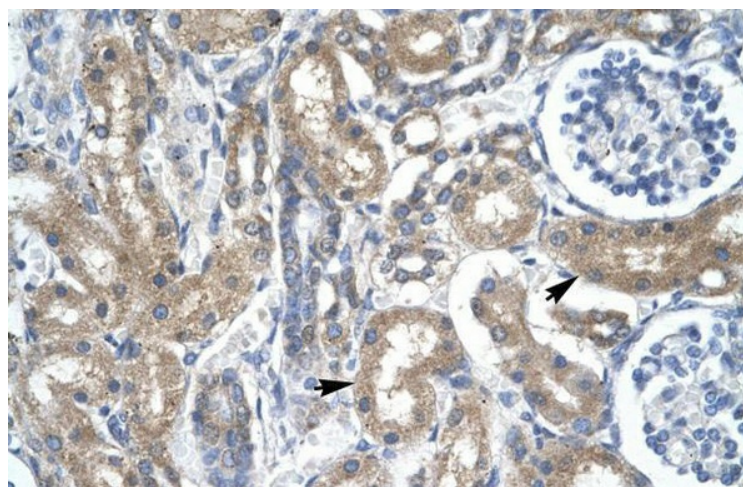
Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Cell cycle

Product images:



WB Suggested Anti-TFDP2 Antibody Titration: 1.25 ug/ml; Positive Control: Jurkat cell lysate
TFDP2 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells



Human kidney