

Product datasheet for **CF812081**

DP2 (TFDP2) Mouse Monoclonal Antibody [Clone ID: OTI7B6]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI7B6
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human TFDP2 (NP_006277) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	42.8 kDa
Gene Name:	transcription factor Dp-2
Database Link:	NP_006277 Entrez Gene 211586 MouseEntrez Gene 300947 RatEntrez Gene 7029 Human Q14188
Background:	The gene is a member of the transcription factor DP family. The encoded protein forms heterodimers with the E2F transcription factors resulting in transcriptional activation of cell cycle regulated genes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010]



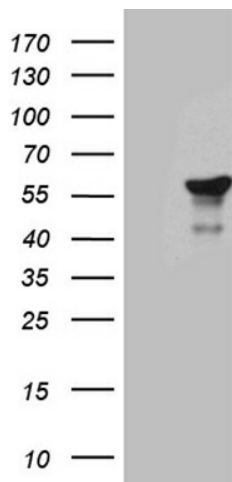
[View online »](#)

Synonyms: DP2

Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Cell cycle

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY TFDP2 (Cat# [RC205845], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TFDP2 (Cat# [TA812081]). Positive lysates [LY401894] (100ug) and [LC401894] (20ug) can be purchased separately from OriGene.