

Product datasheet for **TA812077AM**

DP2 (TFDP2) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI4C11]

Product data:

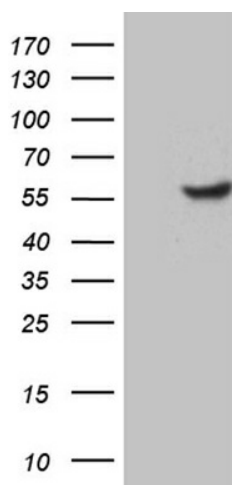
Product Type:	Primary Antibodies
Clone Name:	OTI4C11
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human TFDP2 (NP_006277) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
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 Mouse Entrez Gene 300947 Rat Entrez 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]
Synonyms:	DP2
Protein Families:	Druggable Genome, Transcription Factors



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Protein Pathways: Cell cycle

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TFDP2 ([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. Positive lysates [LY401894] (100ug) and [LC401894] (20ug) can be purchased separately from OriGene.