

Product datasheet for **CF804513**

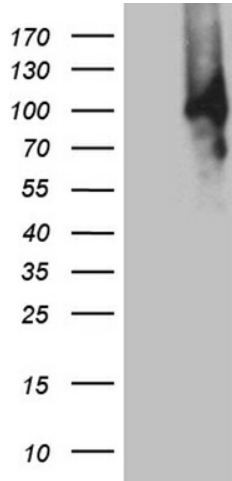
PWWP3A Mouse Monoclonal Antibody [Clone ID: OTI4E1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI4E1
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-270 of human MUM1 (NP_116242) 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:	78.6 kDa
Gene Name:	PWWP domain containing 3A, DNA repair factor
Database Link:	NP_116242 Entrez Gene 84939 Human Q2TAK8
Synonyms:	EXPAND1; HSPC211; MUM-1



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY MUM1 (Cat# [RC211098], 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-MUM1 (Cat# [TA804513]). Positive lysates [LY409887] (100ug) and [LC409887] (20ug) can be purchased separately from OriGene.