

Product datasheet for **CF800032**

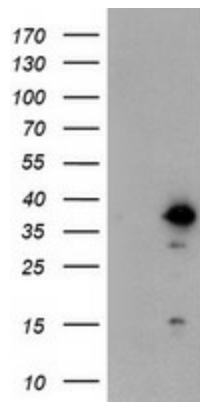
DPPA4 Mouse Monoclonal Antibody [Clone ID: OTI1E1]

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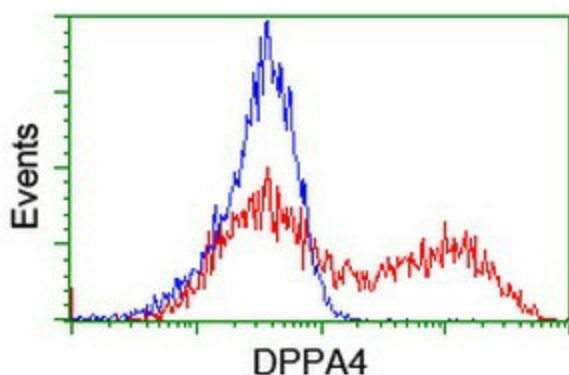
Product Type:	Primary Antibodies
Clone Name:	OTI1E1
Applications:	FC, WB
Recommended Dilution:	WB 1:2000, FLOW 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 9-254 of human DPPA4 (NP_060659) produced in 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:	33.4 kDa
Gene Name:	developmental pluripotency associated 4
Database Link:	NP_060659 Entrez Gene 55211 Human Q7L190
Synonyms:	2410091M23Rik



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DPPA4 ([RC205999], 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-DPPA4. Positive lysates [LY413234] (100ug) and [LC413234] (20ug) can be purchased separately from OriGene.



HEK293T cells transfected with either [RC205999] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-DPPA4 antibody ([TA800032]), and then analyzed by flow cytometry.