

Product datasheet for **CF810499**

RPAIN Mouse Monoclonal Antibody [Clone ID: OTI4F7]

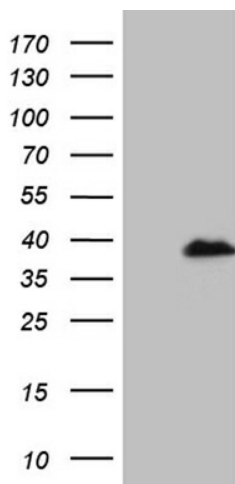
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI4F7
Applications:	WB
Recommended Dilution:	WB 1:500~2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human RPAIN (NP_001028174) produced in HEK293T cell.
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.
Gene Name:	RPA interacting protein
Database Link:	NP_001153715 Entrez Gene 84268 Human Q86UA6
Synonyms:	HRIP; RIP

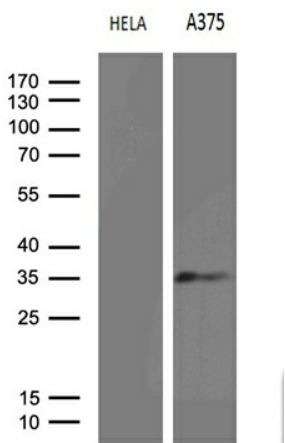


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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RPAIN ([RC228164], 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-RPAIN (1:2000).



Western blot analysis of extracts (35ug) from 2 different cell lines by using anti-RPAIN monoclonal antibody (1:500).