

Product datasheet for **CF811243**

Sec8 (EXOC4) Mouse Monoclonal Antibody [Clone ID: OTI7G9]

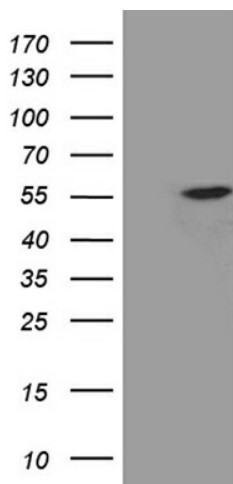
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI7G9
Applications:	WB
Recommended Dilution:	WB 1:500~2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human EXOC4 (NP_001032203) 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:	53.7 kDa
Gene Name:	exocyst complex component 4
Database Link:	NP_001032203 Entrez Gene 20336 Mouse Entrez Gene 116654 Rat Entrez Gene 60412 Human Q96A65
Synonyms:	SEC8; SEC8L1; Sec8p
Protein Pathways:	Tight junction

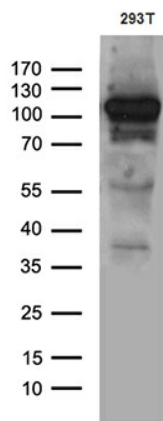


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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY EXOC4 (Cat# [RC221799], 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-EXOC4 (1:2000) (Cat# [TA811243]). Positive lysates [LY422147] (100ug) and [LC422147] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 293T cell line by using anti-EXOC4 monoclonal antibody (1:500).