

Product datasheet for **CF504468**

SCHIP1 Mouse Monoclonal Antibody [Clone ID: OTI2E7]

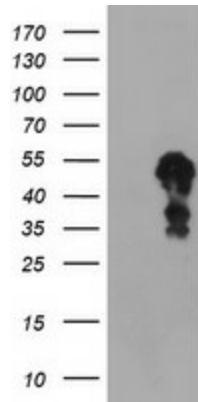
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2E7
Applications:	FC, IF, WB
Recommended Dilution:	WB 1:2000, IF 1:100, FLOW 1:100
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human SCHIP1(NP_055390) 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)
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	53.3 kDa
Gene Name:	Homo sapiens schwannomin interacting protein 1 (SCHIP1), transcript variant 1, mRNA.
Database Link:	NP_055390 Entrez Gene 30953 MouseEntrez Gene 29970 Human
Synonyms:	SCHIP-1

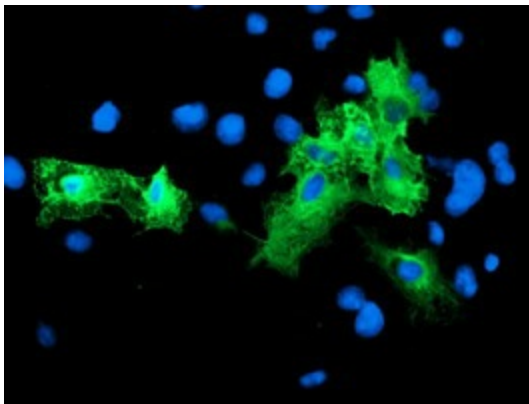


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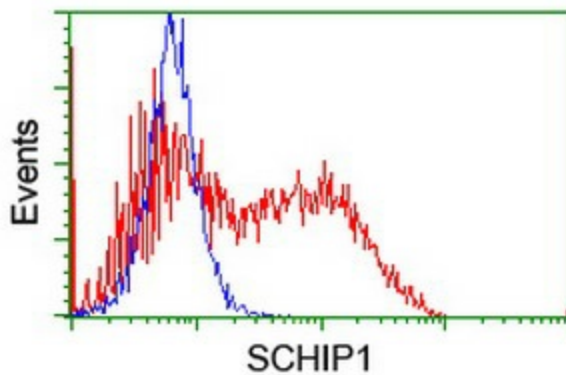
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SCHIP1 ([RC206269], 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-SCHIP1. Positive lysates [LY415194] (100ug) and [LC415194] (20ug) can be purchased separately from OriGene.



Anti-SCHIP1 mouse monoclonal antibody ([TA504468]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY SCHIP1 ([RC206269]).



HEK293T cells transfected with either [RC206269] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-SCHIP1 antibody ([TA504468]), and then analyzed by flow cytometry.