

Product datasheet for **CF809897**

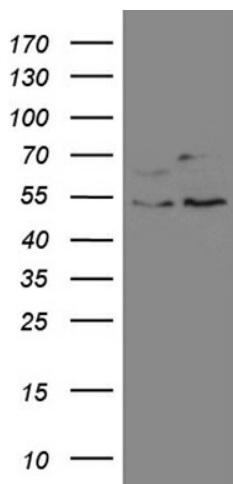
SS18 Mouse Monoclonal Antibody [Clone ID: OTI4F11]

Product data:

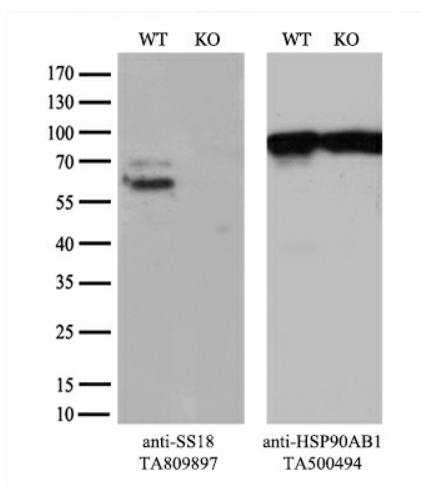
Product Type:	Primary Antibodies
Clone Name:	OTI4F11
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 227-255 of human SS18(NP_001007560) produced in 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:	45.7 kDa
Gene Name:	SS18 subunit of BAF chromatin remodeling complex
Database Link:	NP_001007560 Entrez Gene 268996 MouseEntrez Gene 361295 RatEntrez Gene 6760 Human Q15532
Synonyms:	SSXT; SYT
Protein Families:	Druggable Genome



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Product images:


HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY SS18 (Cat# [RC219498], 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-SS18 (Cat# [TA809897])(1:2000). Positive lysates [LY423511] (100ug) and [LC423511] (20ug) can be purchased separately from OriGene.



Equivalent amounts of cell lysates (10 ug per lane) of wild-type HeLa cells (WT, Cat# LC810HELA) and SS18-Knockout HeLa cells (KO, Cat# [LC833027]) were separated by SDS-PAGE and immunoblotted with anti-SS18 monoclonal antibody [TA809897] (1:100). Then the blotted membrane was stripped and reprobed with anti-HSP90 antibody as a loading control.