

## Product datasheet for **TA810100S**

### **SUGT1 Mouse Monoclonal Antibody [Clone ID: OTI7B4]**

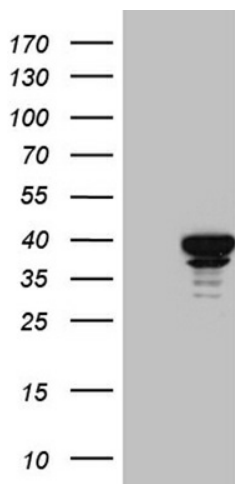
#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI7B4
Applications:	WB
Recommended Dilution:	WB 1:500~2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human SUGT1(NP_006695) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
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:	37.6 kDa
Gene Name:	SGT1 homolog, MIS12 kinetochore complex assembly cochaperone
Database Link:	<a href="#">NP_006695</a> <a href="#">Entrez Gene 67955 Mouse</a> <a href="#">Entrez Gene 290408 Rat</a> <a href="#">Entrez Gene 10910 Human</a> <a href="#">Q9Y2Z0</a>
Synonyms:	SGT1
Protein Pathways:	NOD-like receptor signaling pathway

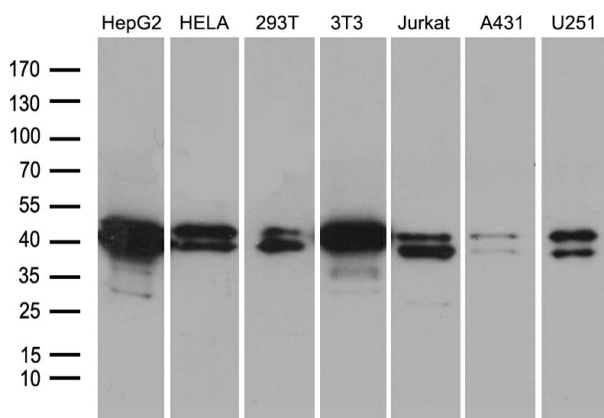


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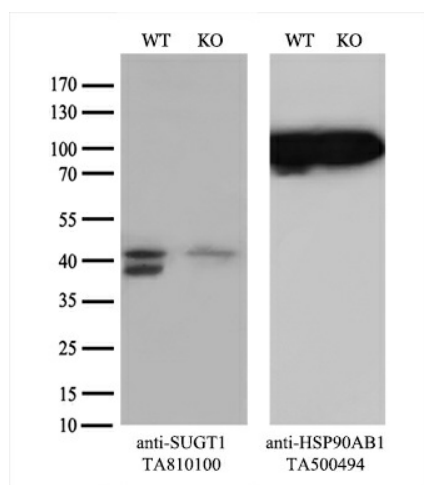
**Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SUGT1 ([RC201676], 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-SUGT1 (1:2000). Positive lysates [LY416475] (100ug) and [LC416475] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 7 different cell lines by using anti-SUGT1 monoclonal antibody (1:500).



Equivalent amounts of cell lysates (10 ug per lane) of wild-type HeLa cells (WT, Cat# LC810HELA) and SUGT1-Knockout HeLa cells (KO, Cat# [LC833528]) were separated by SDS-PAGE and immunoblotted with anti-SUGT1 monoclonal antibody [TA810100] (1:500). Then the blotted membrane was stripped and reprobed with anti-HSP90 antibody as a loading control.