

Product datasheet for **TA810099AM**

SUGT1 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI10G2]

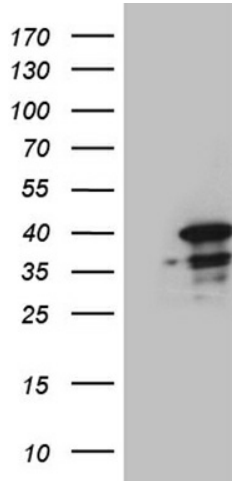
Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI10G2 |
| 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: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Biotin |
| 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: | NP_006695 Entrez Gene 67955 Mouse Entrez Gene 290408 Rat Entrez Gene 10910 Human Q9Y2Z0 |
| Synonyms: | SGT1 |
| Protein Pathways: | NOD-like receptor signaling pathway |

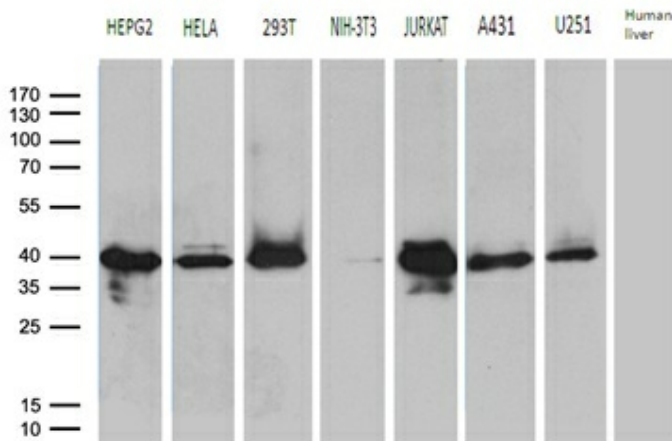


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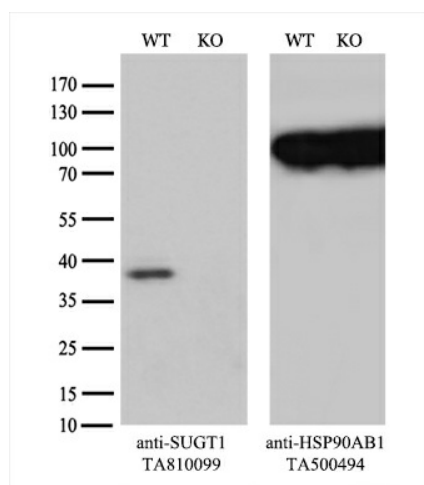
Product images:



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 and human liver tissue lysate 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 [TA810099] (1:500). Then the blotted membrane was stripped and reprobed with anti-HSP90 antibody as a loading control.