

Product datasheet for TA810101

SUGT1 Mouse Monoclonal Antibody [Clone ID: OTI9A1]

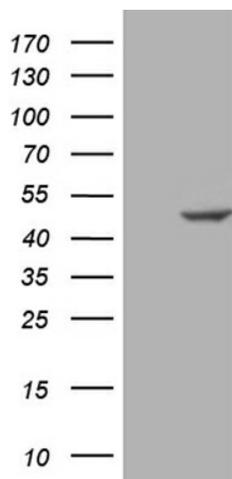
Product data:

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|-------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI9A1 |
| Applications: | WB |
| Recommend Dilution: | WB 1:500 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG2a |
| 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) |
| Predicted Protein Size: | 37.6 kDa |
| Gene Name: | SGT1 homolog, MIS12 kinetochore complex assembly cochaperone |
| Database Link: | NP_006695 Entrez Gene 10910 Human |
| Background: | This gene is homologous to the yeast gene SGT1, which encodes a protein involved in kinetochore function and required for the G1/S and G2/M transitions. Complementation studies suggest that the human protein has similar functions. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2008] |
| 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 (1:500). Positive lysates [LY416475] (100ug) and [LC416475] (20ug) can be purchased separately from OriGene.