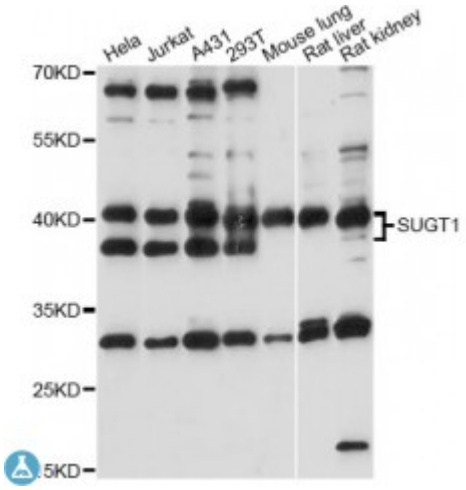
# Anti-SUGT1 Antibody

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| **Description** | This gene encodes a highly conserved nuclear protein involved in kinetochore function and required for the G1/S and G2/M transitions. This protein interacts with heat shock protein 90. Alternative splicing results in multiple transcript variants. Pseudogenes for this gene have been defined on several different chromosomes. |

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| **Model** | STJ116427 |
| **Host** | Rabbit |
| **Reactivity** | Human, Mouse, Rat |
| **Applications** | WB |
| **Immunogen** | Recombinant fusion protein containing a sequence corresponding to amino acids 159-333 of human SUGT1 (NP_006695.1). |
| **Gene ID** | 10910 |
| **Gene Symbol** | SUGT1 |
| **Dilution range** | WB 1:200 - 1:2000 |
| **Purification** | Affinity purification |
| **Note** | For Research Use Only (RUO). |
| **Protein Name** | Protein SGT1 homolog Protein 40-6-3 Sgt1 Suppressor of G2 allele of SKP1 homolog |
| **Molecular Weight** | 41.024 kDa |
| **Clonality** | Polyclonal |
| **Conjugation** | Unconjugated |

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| **Isotype** | IgG |
| **Formulation** | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| **Storage Instruction** | Store at -20C. Avoid freeze / thaw cycles. |
| **Database Links** | HGNC:16987OMIM:604098Reactome:R-HSA-844456 |
| **Alternative Names** | Protein SGT1 homolog Protein 40-6-3 Sgt1 Suppressor of G2 allele of SKP1 homolog |
| **Function** | May play a role in ubiquitination and subsequent proteasomal degradation of target proteins |
| **Cellular Localization** | Cytoplasm, |
| **Post-translational Modifications** | Phosphorylated at Ser-281 and Ser-331, dephosphorylation promotes nuclear translocation, most likely due to disruption of the SUGT1-HSP90 complex, |

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