

SUGT1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP18749b**Specification**

SUGT1 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q9Y2Z0](#)**SUGT1 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 10910**Other Names**

Suppressor of G2 allele of SKP1 homolog, Protein 40-6-3, Sgt1, SUGT1

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

SUGT1 Antibody (C-term) Blocking Peptide - Protein Information**Name** SUGT1 ([HGNC:16987](#))**Function**

May play a role in ubiquitination and subsequent proteasomal degradation of target proteins.

Cellular Location

Cytoplasm. Nucleus. Note=Translocates to the nucleus upon heat shock, requiring S100A6

SUGT1 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

SUGT1 Antibody (C-term) Blocking Peptide - Images**SUGT1 Antibody (C-term) Blocking Peptide - 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.

SUGT1 Antibody (C-term) Blocking Peptide - References

Davies, A.E., et al. J. Cell Biol. 189(2):261-274(2010)Iwatsuki, M., et al. Int. J. Oncol. 36(3):569-575(2010)Bansal, P.K., et al. J. Biol. Chem. 284(28):18692-18698(2009)Zabka, M., et al. Biochem. Biophys. Res. Commun. 370(1):179-183(2008)Spiechowicz, M., et al. Biochem. Biophys. Res. Commun. 357(4):1148-1153(2007)