

SUGT1 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18749b**Specification**

SUGT1 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O9Y2Z0
Other Accession	B0BN85 , O9CX34 , O2KIK0 , NP_001124384.1
Reactivity	Human
Predicted	Bovine, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	41024
Antigen Region	330-356

SUGT1 Antibody (C-term) - Additional Information**Gene ID** 10910**Other Names**

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

Target/Specificity

This SUGT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 330-356 amino acids from the C-terminal region of human SUGT1.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

SUGT1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

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

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

Cellular Location

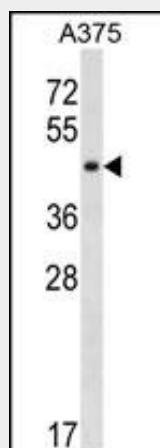
Cytoplasm. Nucleus. Note=Translocates to the nucleus upon heat shock, requiring S100A6

SUGT1 Antibody (C-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SUGT1 Antibody (C-term) - Images



SUGT1 Antibody (C-term)(Cat. #AP18749b) western blot analysis in A375 cell line lysates (35ug/lane). This demonstrates the SUGT1 antibody detected the SUGT1 protein (arrow).

SUGT1 Antibody (C-term) - 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) - 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)
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