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SUGT1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18749b

Product Information

Application	WB, E
Primary Accession	Q9Y2Z0
Other Accession	B0BN85, Q9CX34, Q2KIK0, NP_001124384.1
Reactivity	Human
Predicted	Bovine, Mouse, Rat, Canine, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB38623
Calculated MW	41024
Antigen Region	330-356

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.

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

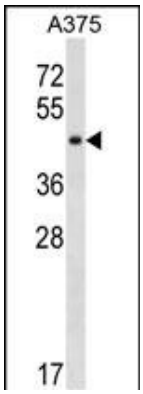
Background

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.

References

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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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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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.