

SNAPC1 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16433c**Specification**

SNAPC1 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O16533
Other Accession	O4R6W9 , NP_003073.1
Reactivity	Human
Predicted	Monkey
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	42994
Antigen Region	139-168

SNAPC1 Antibody (Center) - Additional Information**Gene ID** 6617**Other Names**

snRNA-activating protein complex subunit 1, SNAPc subunit 1, Proximal sequence element-binding transcription factor subunit gamma, PSE-binding factor subunit gamma, PTF subunit gamma, Small nuclear RNA-activating complex polypeptide 1, snRNA-activating protein complex 43 kDa subunit, SNAPc 43 kDa subunit, SNAPC1, SNAP43

Target/Specificity

This SNAPC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 139-168 amino acids from the Central region of human SNAPC1.

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

SNAPC1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

SNAPC1 Antibody (Center) - Protein Information

Name SNAPC1

Synonyms SNAP43

Function Part of the SNAPc complex required for the transcription of both RNA polymerase II and III small-nuclear RNA genes. Binds to the proximal sequence element (PSE), a non-TATA-box basal promoter element common to these 2 types of genes. Recruits TBP and BRF2 to the U6 snRNA TATA box.

Cellular Location

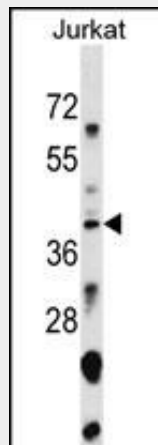
Nucleus.

SNAPC1 Antibody (Center) - Protocols

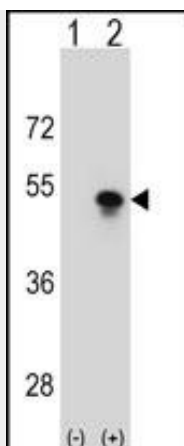
Provided below are standard protocols that you may find useful for product applications.

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

SNAPC1 Antibody (Center) - Images



SNAPC1 Antibody (Center) (Cat. #AP16433c) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the SNAPC1 antibody detected the SNAPC1 protein (arrow).



Western blot analysis of SNAPC1 (arrow) using rabbit polyclonal SNAPC1 Antibody (Center) (Cat. #AP16433c). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the SNAPC1 gene.

SNAPC1 Antibody (Center) - Background

Part of the SNAPc complex required for the transcription of both RNA polymerase II and III small-nuclear RNA genes. Binds to the proximal sequence element (PSE), a non-TATA-box basal promoter element common to these 2 types of genes. Recruits TBP and BRF2 to the U6 snRNA TATA box.

SNAPC1 Antibody (Center) - References

Gu, L., et al. J. Biol. Chem. 280(30):27697-27704(2005)
Hinkley, C.S., et al. J. Biol. Chem. 278(20):18649-18657(2003)
Ma, B., et al. J. Biol. Chem. 276(7):5027-5035(2001)
Hirsch, H.A., et al. Mol. Cell. Biol. 20(24):9182-9191(2000)
Maeng, J.H., et al. J. Biochem. 124(1):23-27(1998)