

Rabbit SNAPC1 Polyclonal Antibody | anti-SNAPC1 antibody

SNAPC1 Antibody (Center)

CATALOG # AAA289180	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Monkey)	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

SNAPC1; Polyclonal Antibody; SNAPC1 Antibody (Center); 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; SNAP43; anti-SNAPC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Monkey)
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	139-168
Sequence Length	368
Applicable Applications for anti-SNAPC1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

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



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-SNAPC1 antibody	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.
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507101
NCBI GeneID	6617
NCBI Accession #	NP_003073.1
NCBI GenBank Nucleotide #	NM_003082.3
UniProt Accession #	Q16533
Molecular Weight	42994
NCBI Official Full Name	snRNA-activating protein complex subunit 1
NCBI Official Synonym Full Names	small nuclear RNA activating complex, polypeptide 1, 43kDa
NCBI Official Symbol	SNAPC1
NCBI Official Synonym Symbols	SNAP43; PTFgamma
NCBI Protein Information	snRNA-activating protein complex subunit 1
UniProt Protein Name	snRNA-activating protein complex subunit 1
UniProt Gene Name	SNAPC1
UniProt Synonym Gene Names	SNAP43; SNAPc subunit 1; PSE-binding factor subunit gamma; PTF subunit gamma; SNAPc 43 kDa subunit
UniProt Entry Name	SNPC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/snapc1-antibody-western-blot-elisa/289180>