

# SNAPC3 Rabbit pAb

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Catalog # AP59008

## Product Information

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<b>Application</b>	IHC-P, IHC-F, IF, E
<b>Primary Accession</b>	<a href="#">Q92966</a>
<b>Predicted</b>	Human, Mouse, Rat, Dog, Pig, Horse, Rabbit
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	46753
<b>Physical State</b>	Liquid
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human SNAPC3
<b>Epitope Specificity</b>	331-411/411
<b>Isotype</b>	IgG
<b>Purity</b>	affinity purified by Protein A
<b>Buffer</b>	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
<b>SUBCELLULAR LOCATION</b>	Nuclear
<b>SUBUNIT</b>	Part of the SNAPc complex composed of 5 subunits: SNAPC1, SNAPC2, SNAPC3, SNAPC4 and SNAPC5. SNAPC3 interacts with SNAPC1.
<b>Post-translational modifications</b>	Phosphorylated upon DNA damage, probably by ATM or ATR.
<b>Important Note</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
<b>Background Descriptions</b>	SNAPC3 is part of the SNAPc complex required for the transcription of both RNA polymerase II and III small-nuclear RNA genes. SNAPC3 binds to the proximal sequence element (PSE), a non-TATA-box basal promoter element common to these 2 types of genes. SNAPC3 recruits TBP and BRF2 to the U6 snRNA TATA box.

## Additional Information

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<b>Gene ID</b>	6619
<b>Other Names</b>	snRNA-activating protein complex subunit 3, SNAPc subunit 3, Proximal sequence element-binding transcription factor subunit beta, PSE-binding factor subunit beta, PTF subunit beta, Small nuclear RNA-activating complex polypeptide 3, snRNA-activating protein complex 50 kDa subunit, SNAPc 50 kDa subunit, SNAPC3, SNAP50
<b>Dilution</b>	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

## Protein Information

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<b>Name</b>	SNAPC3
<b>Synonyms</b>	SNAP50
<b>Function</b>	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.
<b>Cellular Location</b>	Nucleus.

## Background

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SNAPC3 is part of the SNAPc complex required for the transcription of both RNA polymerase II and III small-nuclear RNA genes. SNAPC3 binds to the proximal sequence element (PSE), a non-TATA-box basal promoter element common to these 2 types of genes. SNAPC3 recruits TBP and BRF2 to the U6 snRNA TATA box.

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