

SNAPC3 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59008**Specification****SNAPC3 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q92966
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SNAPC3
Epitope Specificity	331-411/411
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nuclear
SUBUNIT	Part of the SNAPc complex composed of 5 subunits: SNAPC1, SNAPC2, SNAPC3, SNAPC4 and SNAPC5. SNAPC3 interacts with SNAPC1.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

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.

SNAPC3 Polyclonal Antibody - Additional Information**Gene ID** 6619**Other Names**

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

Dilution

IHC-P~~N/A<br \><span class
="dilution_IHC-F">IHC-F~~N/A<br \><span class
="dilution_IF">IF~~1:50~200<br \>E~~N/A

Storage

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.

SNAPC3 Polyclonal Antibody - Protein Information

Name SNAPC3

Synonyms SNAP50

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.

SNAPC3 Polyclonal Antibody - 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](#)

SNAPC3 Polyclonal Antibody - Images