



## Rabbit Anti-SNAPC3 antibody

SL8452R

<b>Product Name:</b>	SNAPC3
<b>Chinese Name:</b>	SNAPC3蛋白抗体
<b>Alias:</b>	SNAP50; SNAPc50; Proximal sequence element-binding transcription factor subunit beta; PSE binding factor subunit beta; PTF subunit beta; PTFbeta; small nuclear RNA activating complex, polypeptide 3, 50kDa; Small nuclear RNA-activating complex polypeptide 3; SNAPc 50 kDa subunit; SNAPc subunit 3; snRNA activating protein complex 50 kDa subunit; snRNA activating protein complex subunit 3; SNPC3 HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:50-200 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	47kDa
<b>Cellular localization:</b>	The nucleus
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human SNAPC3:331-411/411
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</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.

**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.

**Subunit:**

Part of the SNAPc complex composed of 5 subunits: SNAPC1, SNAPC2, SNAPC3, SNAPC4 and SNAPC5. SNAPC3 interacts with SNAPC1.

**Subcellular Location:**

Nuclear

**Post-translational modifications:**

Phosphorylated upon DNA damage, probably by ATM or ATR.

**SWISS:**

Q92966

**Gene ID:**

6619

**Database links:**

[Entrez Gene: 6619](#)Human

[Entrez Gene: 77634](#)Mouse

[Entrez Gene: 362537](#)Rat

[Omim: 602348](#)Human

[SwissProt: Q92966](#)Human

[SwissProt: Q9D2C9](#)Mouse

[SwissProt: Q5BK68](#)Rat

[Unigene: 546299](#)Human

[Unigene: 271985](#)Mouse

[Unigene: 482328](#)Mouse

[Unigene: 204909](#)Rat

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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