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SNAPC3 Rabbit pAb

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Catalog # AP59008

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q92966
Predicted	Rat, Pig, Dog, Human, Mouse, Rabbit, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46753
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
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.

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=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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.

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.

Background

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