

SNRPC Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AW5526

Product Information

Application	FC, IHC-P, WB
Primary Accession	P09234
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	17 KDa
Isotype	Rabbit IgG
Antigen Source	HUMAN

Additional Information

Antigen Region	148-179
Other Names	U1 small nuclear ribonucleoprotein C {ECO:0000255 HAMAP-Rule:MF_03153}, U1 snRNP C {ECO:0000255 HAMAP-Rule:MF_03153}, U1-C {ECO:0000255 HAMAP-Rule:MF_03153}, U1C {ECO:0000255 HAMAP-Rule:MF_03153}, SNRPC {ECO:0000255 HAMAP-Rule:MF_03153}
Dilution	FC~~1:10~50 IHC-P~~1:100~500 WB~~1:1000
Target/Specificity	This SNRPC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 148-179 amino acids from the C-terminal region of human SNRPC.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	SNRPC Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

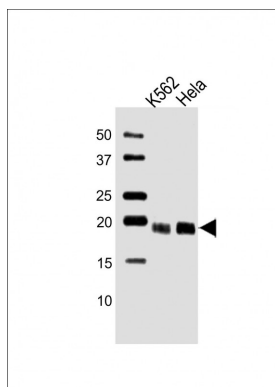
Background

SNRPC is associated with snRNP U1.

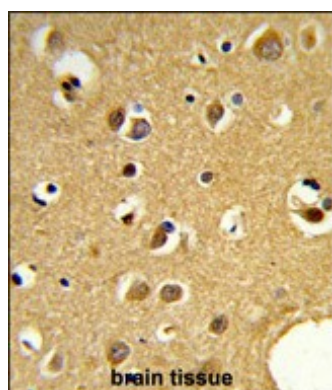
References

Hochleitner, E.O., J. Biol. Chem. 280 (4), 2536-2542 (2005)
Muto, Y., J. Mol. Biol. 341 (1), 185-198 (2004)
Forch, P., EMBO J. 21 (24), 6882-6892 (2002)
Gunnewiek, J.M., Nucleic Acids Res. 23 (23), 4864-4871 (1995)

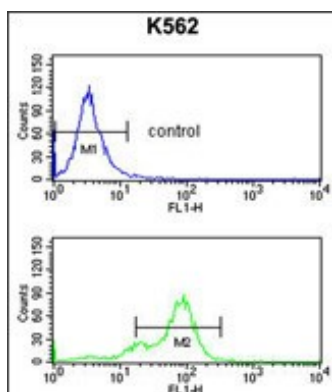
Images



All lanes : Anti-SNRPC Antibody (C-term) at 1:1000 dilution
Lane 1: K562 whole cell lysate
Lane 2: Hela whole cell lysate
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 17 kDa
Blocking/Dilution buffer: 5% NFDN/TBST.



Formalin-fixed and paraffin-embedded human brain tissue reacted with SNRPC Antibody (C-term) (Cat.#AW5526), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



SNRPC Antibody (C-term) (Cat. #AW5526) flow cytometry analysis of K562 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Citations

- [U1 snRNP proteins promote proximal alternative polyadenylation sites by directly interacting with 3' end processing core factors](#)