

Product datasheet

Anti-SNRPN antibody - N-terminal ab191439

★★★★★ 1 Abreviews 5 Images

Overview

Product name	Anti-SNRPN antibody - N-terminal
Description	Rabbit polyclonal to SNRPN - N-terminal
Host species	Rabbit
Tested applications	Suitable for: WB, ICC, IHC-P
Species reactivity	Reacts with: Rat, Human Predicted to work with: Mouse, Cow, Cynomolgus monkey, Orangutan
Immunogen	Synthetic peptide corresponding to Human SNRPN aa 31-48 (N terminal). Sequence: FKAFDKHMNLILCDCDEF Database link: P63162 Run BLAST with Run BLAST with
Positive control	WB: Rat kidney Tissue Lysate; U87, HeLa, HMY, NEUR cell lysates. IHC-P: Human Intestinal Cancer Tissue ICC/IF: HeLa cells
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, as well as</p>

customer reviews and Q&As.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	Preservatives: 0.025% Sodium azide, 0.025% Thimerosal (merthiolate) Constituents: 2.5% BSA, 0.45% Sodium chloride, 0.1% Dibasic monohydrogen sodium phosphate
Purity	Immunogen affinity purified
Purification notes	No cross reactivity with other proteins.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab191439** in the following tested applications.

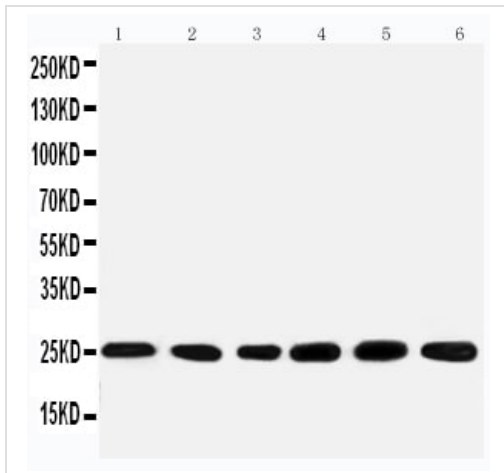
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★☆	Use a concentration of 0.1 - 0.5 µg/ml. Predicted molecular weight: 25 kDa.
ICC		Use a concentration of 0.5 - 1 µg/ml.
IHC-P		Use a concentration of 0.5 - 1 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Function	May be involved in tissue-specific alternative RNA processing events.
Tissue specificity	Expressed in brain and lymphoblasts.
Sequence similarities	Belongs to the snRNP SmB/SmN family.
Cellular localization	Nucleus.

Images



Western blot - Anti-SNRPN antibody - N-terminal (ab191439)

All lanes : Anti-SNRPN antibody - N-terminal (ab191439) at 0.5 $\mu\text{g/ml}$

Lane 1 : Rat kidney Tissue Lysate

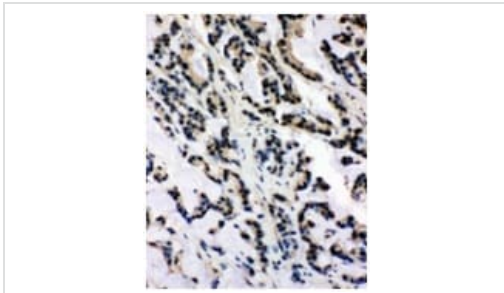
Lanes 2-3 : U87 Cell Lysate

Lane 4 : HeLa Cell Lysate

Lane 5 : HMY Cell Lysate

Lane 6 : NEUR Cell Lysate

Predicted band size: 25 kDa



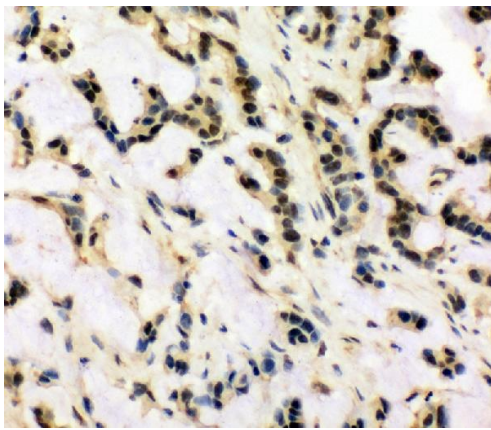
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SNRPN antibody - N-terminal (ab191439)

Immunohistochemical analysis of paraffin-embedded Human intestinal cancer tissue labeling SNRPN with ab191439 at 1 $\mu\text{g/ml}$.



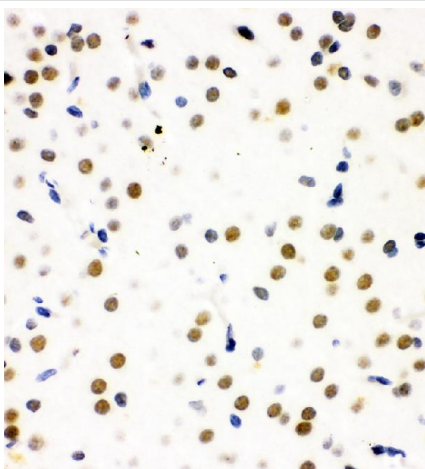
Immunocytochemistry - Anti-SNRPN antibody - N-terminal (ab191439)

Immunocytochemical analysis of HeLa cells labeling SNRPN with ab191439 at 1 $\mu\text{g/ml}$.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SNRPN antibody - N-terminal (ab191439)

Immunohistochemical analysis of paraffin-embedded Human intestinal cancer tissue labeling SNRPN with ab191439 at 1 $\mu\text{g/mL}$. Heat mediated antigen retrieval was performed in citrate buffer (pH6, epitope retrieval solution) for 20 mins. Biotinylated goat anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using Streptavidin-Biotin-Complex with DAB as the chromogen.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SNRPN antibody - N-terminal (ab191439)

Immunohistochemical analysis of paraffin-embedded rat brain tissue labeling SNRPN with ab191439 at 1 $\mu\text{g/mL}$. Heat mediated antigen retrieval was performed in citrate buffer (pH6, epitope retrieval solution) for 20 mins. Biotinylated goat anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using Streptavidin-Biotin-Complex with DAB as the chromogen.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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