10320 Camino Santa Fe, Suite G
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SNRNP200 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54924

Specification

SNRNP200 Polyclonal Antibody - Product Information

Application	**FC, IHC-P**
Primary Accession	O75643
Reactivity	**Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**244508**

SNRNP200 Polyclonal Antibody - Additional Information

Gene ID 23020

Other Names
U5 small nuclear ribonucleoprotein 200 kDa helicase, 3.6.4.13, Activating signal cointegrator 1 complex subunit 3-like 1, BRR2 homolog, U5 snRNP-specific 200 kDa protein, U5-200KD, SNRNP200, ASCC3L1, HELIC2, KIAA0788

Format
0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage
Store at -20 ℃ 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 ℃.

SNRNP200 Polyclonal Antibody - Protein Information

Name SNRNP200

Function
Catalyzes the ATP-dependent unwinding of U4/U6 RNA duplices, an essential step in the assembly of a catalytically active spliceosome (PubMed:35241646). Plays a role in pre-mRNA splicing as a core component of precatalytic, catalytic and postcatalytic spliceosomal complexes (PubMed:28502770, PubMed:28781166, PubMed:29301961, PubMed:29360106, PubMed:29361316, PubMed:30315277, PubMed:30705154, PubMed:30728453). As a component of the minor spliceosome, involved in the splicing of U12-type introns in pre-mRNAs (Probable). Involved in spliceosome assembly, activation

and disassembly. Mediates changes in the dynamic network of RNA-RNA interactions in the spliceosome.

Cellular Location
Nucleus

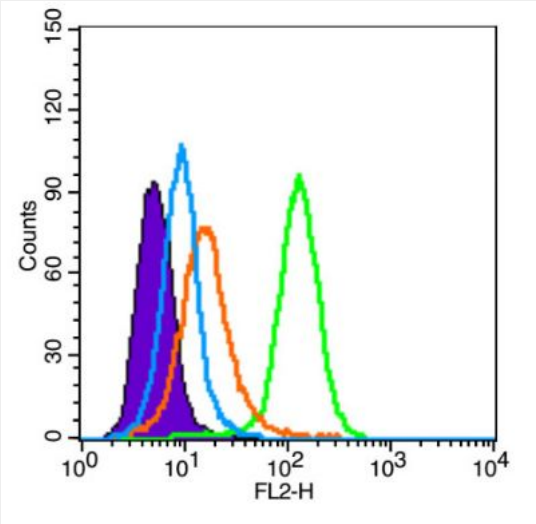
Tissue Location
Widely expressed..

SNRNP200 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 Cytomety
- Cell Culture

SNRNP200 Polyclonal Antibody - Images



Blank control:U-937.
Primary Antibody (green line): Rabbit Anti-SNRNP200 antibody (bs-12657R)
Dilution: 2 µg /10^6 cells;
Isotype Control Antibody (orange line): Rabbit IgG .
Secondary Antibody : Goat anti-rabbit IgG-AF647
Dilution: 2 µg /test.
Protocol
The cells were fixed with 4% PFA (10min at room temperature)and then permeabilized with 90% ice-cold methanol for 20 min at-20℃. The cells were then incubated in 5%BSA to block non-specific protein-protein interactions for 30 min at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.

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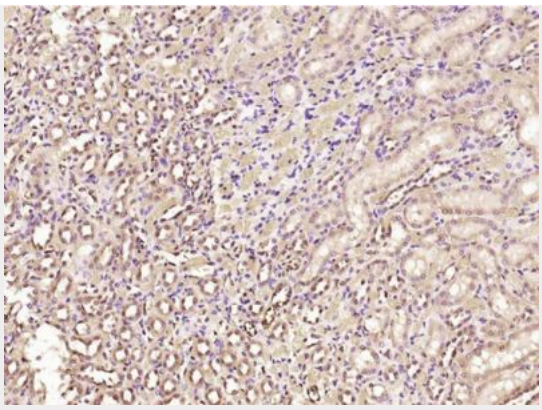
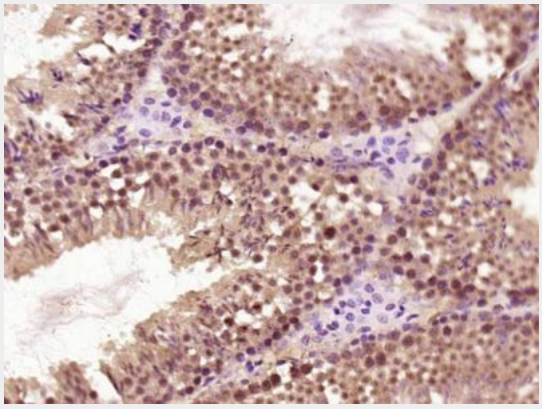


Paraformaldehyde-fixed, paraffin embedded (Rat kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SNRNP200) Polyclonal Antibody, Unconjugated (bs-12657R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Mouse testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SNRNP200) Polyclonal Antibody, Unconjugated (bs-12657R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.