

hnRNP A2B1 Polyclonal Antibody

Product Details

Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment contains a sequence corresponding to a region within amino acids 136 and 341 of hnRNP A2B1
Form	Liquid
Concentration	0.5 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol
Contains	0.025% Proclin 300
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2552288

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC)	1:100-1:1000	-
Immunofluorescence (IF)	1:100-1:1000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1000	-
Immunoprecipitation (IP)	1:100-1:500	-
Western Blot (WB)	1:5000-1:20,000	1 Publication

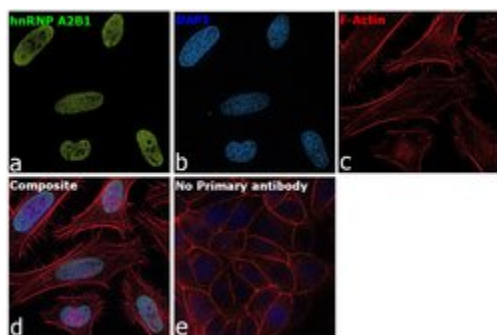
Product Specific Information

Recommended positive controls: 293T, A431, HeLa, HepG2, Neuro2A, C8D30, NIH-3T3, Raw264.7, C2C12, PC-12.

Predicted reactivity: Mouse (100%), Rat (100%), Rhesus Monkey (100%), Bovine (100%).

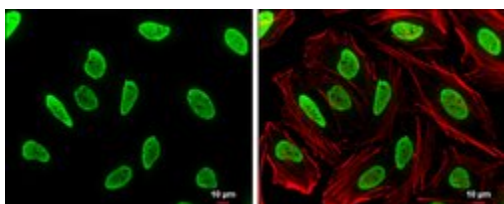
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For hnRNP A2B1 Polyclonal Antibody



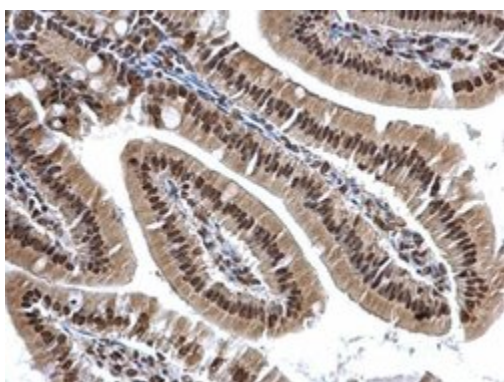
hnRNP A2B1 Antibody (PA5-34939) in ICC

Immunofluorescence analysis of hnRNP A2B1 was performed using 70% confluent log phase MCF7 cells. The cells were fixed with 4% paraformaldehyde for 10 minutes, permeabilized with 0.1% Triton™ X-100 for 15 minutes, and blocked with 2% BSA for 45 minutes at room temperature. The cells were labeled with hnRNP A2B1 Polyclonal Antibody (Product # PA5-34939) at 1:200 in 0.1% BSA, incubated at 4 degree celsius overnight and then labeled with Donkey anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor Plus 488 (Product # A32790), (1:2000), for 45 minutes at room temperature (Panel a: Green). Nuclei (Panel b:Blue) were stained with ProLong™ Diamond Antifade Mountant with DAPI (Product # P36962). F-actin (Panel c: Red) was stained with Rhodamine Phalloidin (Product # R415, 1:300). Panel d represents the merged image showing Nuclear localization. Panel e represents control cells with no primary antibody to assess background. The images were captured at 60X magnification.



hnRNP A2B1 Antibody (PA5-34939) in ICC

Immunocytochemistry-Immunofluorescence analysis of hnRNP A2B1 was performed in HeLa cells fixed in 4% paraformaldehyde at RT for 15 min. Green: hnRNP A2B1 Polyclonal Antibody (Product # PA5 34939) diluted at 1:500. Red: phalloidin, a cytoskeleton marker. Scale bar = 10 μm.



hnRNP A2B1 Antibody (PA5-34939) in IHC (P)

Immunohistochemical analysis of hnRNP A2B1 in the cytosol and nucleus of paraffin-embedded mouse duodenum tissue using a hnRNP A2B1 polyclonal antibody (Product # PA5-34939) at a dilution of 1:500.

[View more figures on thermofisher.com](https://www.thermofisher.com)

Western Blot (1)

Stem cell research and therapy

YBX-1 mediated sorting of miR-133 into hypoxia/reoxygenation-induced EPC-derived exosomes to increase fibroblast angiogenesis and MEndoT.

"Published figure using hnRNP A2B1 polyclonal antibody (Product # PA5-34939) in Western Blot"

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Species
Not Applicable

Dilution
Not Cited

Year
2019

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