

ARG45267 anti-SF3A3 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Polyclonal antibody recognizes SF3A3
Tested Reactivity	Hu, Ms, Rat
Tested Application	FACS, ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Target Name	SF3A3
Species	Human
Immunogen	Recombinant protein containing to human SF3A3.
Conjugation	Un-conjugated
Alternate Names	SF3A3; Splicing Factor 3a Subunit 3; SF3a60; SAP61; PRPF9; PRP9; Splicing Factor 3a, Subunit 3, 60kDa; Splicing Factor 3a, Subunit 3, 60kD; SAP 61; Pre-mRNA Splicing Factor SF3a (60kD); Spliceosome Associated Protein 61; Spliceosome-Associated Protein 61; Splicing Factor 3A Subunit 3

Application Instructions

Application table	Application	Dilution
	FACS	1 - 3 µg/10 ⁶ cells
	ICC/IF	5 µg/ml
	IHC-P	2-5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	59 kDa	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.2% Na ₂ HPO ₄ , 0.9% NaCl and 4% Trehalose.
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

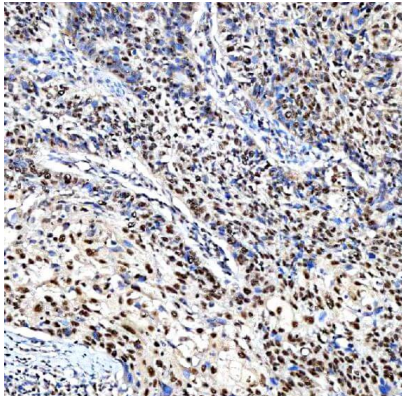
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

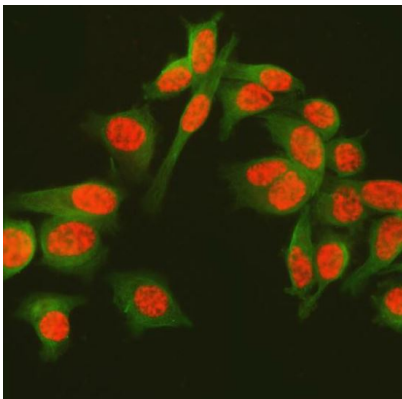
Gene Symbol	SF3A3
Gene Full Name	Splicing Factor 3a Subunit 3
Background	This gene encodes subunit 3 of the splicing factor 3a protein complex. The splicing factor 3a heterotrimer includes subunits 1, 2 and 3 and is necessary for the in vitro conversion of 15S U2 snRNP into an active 17S particle that performs pre-mRNA splicing. Subunit 3 interacts with subunit 1 through its amino-terminus while the zinc finger domain of subunit 3 plays a role in its binding to the 15S U2 snRNP. This gene has a pseudogene on chromosome 20. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016]
Function	Component of the 17S U2 SnRNP complex of the spliceosome, a large ribonucleoprotein complex that removes introns from transcribed pre-mRNAs. [UniProt]
Calculated Mw	59 kDa
PTM	Acetylation; Phosphoprotein. [UniProt]
Cellular Localization	Nucleus; Spliceosome. [UniProt]

Images



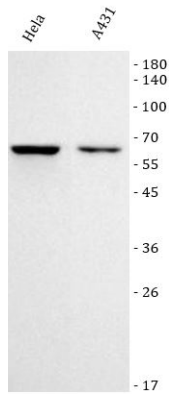
ARG45267 anti-SF3A3 antibody IHC-P image

Immunohistochemistry: Human larynx squamous cell carcinoma stained with ARG45267 anti-SF3A3 antibody at 2 µg/ml dilution.



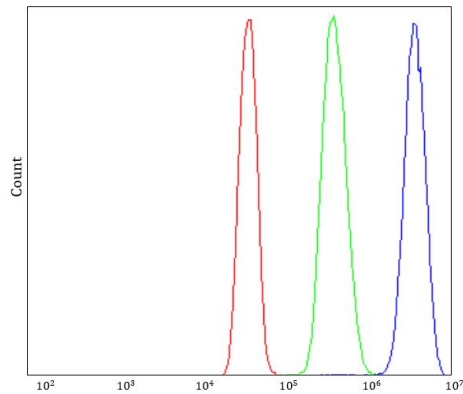
ARG45267 anti-SF3A3 antibody ICC/IF image

Immunofluorescence: PC-3 stained with ARG45267 anti-SF3A3 antibody at 5 ug/ml dilution.



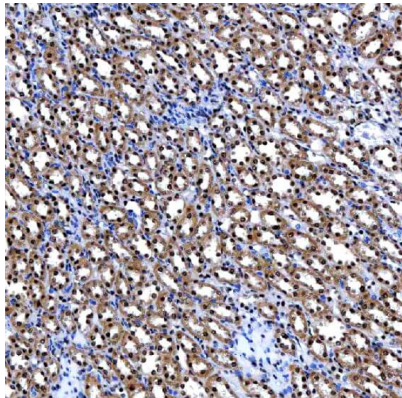
ARG45267 anti-SF3A3 antibody WB image

Western blot: HeLa and A431 stained with ARG45267 anti-SF3A3 antibody at 0.5 µg/ml dilution.



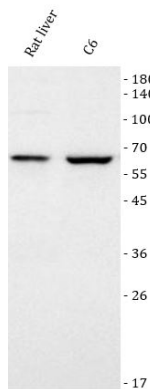
ARG45267 anti-SF3A3 antibody FACS image

Flow Cytometry: SiHa stained with ARG45267 anti-SF3A3 antibody at 1 µg/10⁶ cells dilution.



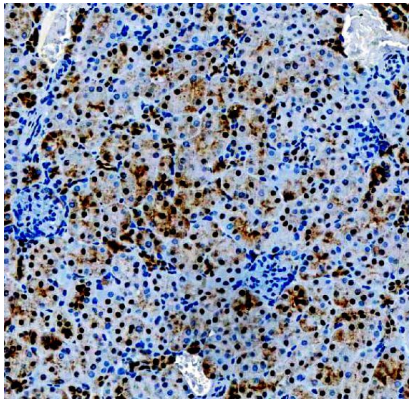
ARG45267 anti-SF3A3 antibody IHC-P image

Immunohistochemistry: Rat kidney stained with ARG45267 anti-SF3A3 antibody at 2 µg/ml dilution.



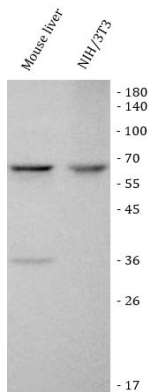
ARG45267 anti-SF3A3 antibody WB image

Western blot: Rat liver and C6 stained with ARG45267 anti-SF3A3 antibody at 0.5 µg/ml dilution.



ARG45267 anti-SF3A3 antibody IHC-P image

Immunohistochemistry: Mouse kidney stained with ARG45267 anti-SF3A3 antibody at 2 µg/ml dilution.



ARG45267 anti-SF3A3 antibody WB image

Western blot: Mouse liver and NIH/3T3 stained with ARG45267 anti-SF3A3 antibody at 0.5 µg/ml dilution.