

ARG45237 anti-SLU7 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Polyclonal antibody recognizes SLU7
Tested Reactivity	Hu
Tested Application	FACS, ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Target Name	SLU7
Species	Human
Immunogen	Recombinant protein containing to human SLU7.
Conjugation	Un-conjugated
Alternate Names	SLU7; SLU7 Homolog, Splicing Factor; 9G8; Pre-mRNA-Splicing Factor SLU7; HSLu7; SLU7 Splicing Factor Homolog (S. Cerevisiae); Zinc Knuckle Motif Containing; SLU7 Splicing Factor Homolog; Step II Splicing Factor SLU7; Splicing Factor

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	68 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.

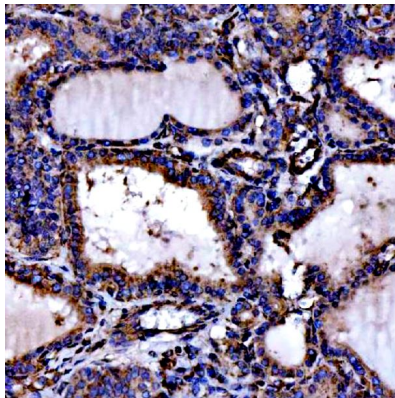
Note

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

Bioinformation

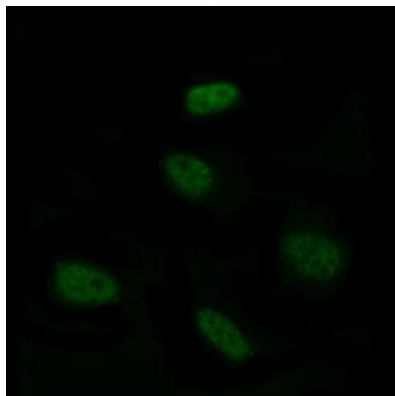
Gene Symbol	SLU7
Gene Full Name	SLU7 Homolog, Splicing Factor
Background	Pre-mRNA splicing occurs in two sequential transesterification steps. The protein encoded by this gene is a splicing factor that has been found to be essential during the second catalytic step in the pre-mRNA splicing process. It associates with the spliceosome and contains a zinc knuckle motif that is found in other splicing factors and is involved in protein-nucleic acid and protein-protein interactions. [provided by RefSeq, Jul 2008]
Function	Required for pre-mRNA splicing as component of the spliceosome. [UniProt]
Calculated Mw	68 kDa
PTM	Acetylation ; Isopeptide bond ; Phosphoprotein ; Ubl conjugation. [UniProt]
Cellular Localization	Cytoplasm ; Nucleus ; Spliceosome. [UniProt]

Images



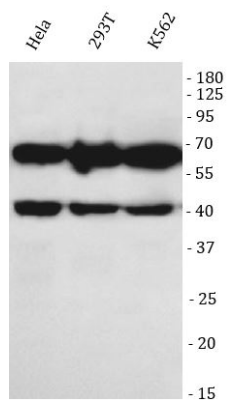
ARG45237 anti-SLU7 antibody IHC-P image

Immunohistochemistry: Human thyroid cancer stained with ARG45237 anti-SLU7 antibody at 2 µg/ml dilution.



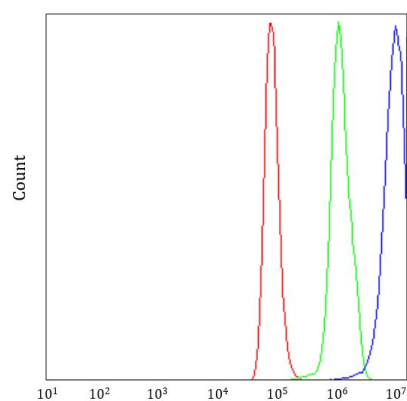
ARG45237 anti-SLU7 antibody ICC/IF image

Immunofluorescence: U87 stained with ARG45237 anti-SLU7 antibody at 5 µg/ml dilution.



ARG45237 anti-SLU7 antibody WB image

Western blot: HeLa, 293T, and K562 stained with ARG45237 anti-SLU7 antibody at 0.5 $\mu\text{g/ml}$ dilution.



ARG45237 anti-SLU7 antibody FACS image

Flow Cytometry: HeLa stained with ARG45237 anti-SLU7 antibody at 1 $\mu\text{g}/10^6$ cells dilution.