

SNRP116 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51701**Specification**

SNRP116 Antibody - Product Information

Application	WB
Primary Accession	Q15029
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	116 KDa
Antigen Region	311 - 370

SNRP116 Antibody - Additional Information**Gene ID** 9343**Other Names**

116 kDa U5 small nuclear ribonucleoprotein component, Elongation factor Tu GTP-binding domain-containing protein 2, SNU114 homolog, hSNU114, U5 snRNP-specific protein, 116 kDa, U5-116 kDa, EFTUD2, KIAA0031, SNRP116

Target/Specificity

KLH conjugated synthetic peptide derived from human SNRP116

Dilution

WB~~ 1:1000

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

SNRP116 Antibody - Protein Information**Name** EFTUD2**Synonyms** KIAA0031, SNRP116**Function**

Required for pre-mRNA splicing as component of the spliceosome, including pre-catalytic, catalytic and post-catalytic spliceosomal complexes (PubMed:25092792, PubMed:28076346, PubMed:28502770, PubMed:28781166, PubMed:29301961, PubMed:29360106, PubMed:29361316, PubMed:30315277, PubMed:30705154). Component of the U5 snRNP and the U4/U6-U5 tri-snRNP complex, a building block of the spliceosome (PubMed:16723661). As a component of the minor spliceosome, involved in the splicing of U12-type introns in pre-mRNAs (Probable).

Cellular Location

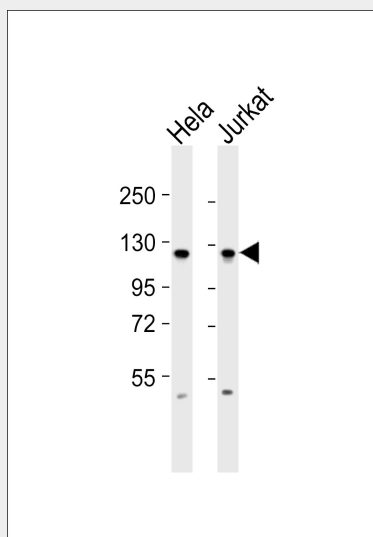
Nucleus

SNRP116 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 Cytometry](#)
- [Cell Culture](#)

SNRP116 Antibody - Images



All lanes : Anti-SNRP116 Antibody at 1:1000 dilution Lane 1: HeLa whole cell lysates Lane 2: Jurkat whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 109 kDa Blocking/Dilution buffer: 5% NFDm/TBST.

SNRP116 Antibody - Background

Component of the U5 snRNP and the U4/U6-U5 tri-snRNP complex required for pre-mRNA splicing. Binds GTP.

SNRP116 Antibody - References

Nomura N.,et al.DNA Res. 1:27-35(1994).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Zody M.C.,et al.Nature 440:1045-1049(2006).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Fabrizio P.,et al.EMBO J. 16:4092-4106(1997).