

Snrp116 Polyclonal Antibody
Catalog # AP72540**Specification****Snrp116 Polyclonal Antibody - Product Information**

Application	WB, IHC-P
Primary Accession	Q15029
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

Snrp116 Polyclonal Antibody - Additional Information**Gene ID** 9343**Other Names**

EFTUD2; KIAA0031; SNRP116; 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

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Snrp116 Polyclonal 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:<a

[30705154](http://www.uniprot.org/citations/30705154)). Component of the U5 snRNP and the U4/U6-U5 tri-snRNP complex, a building block of the spliceosome (PubMed: [16723661](http://www.uniprot.org/citations/16723661)). As a component of the minor spliceosome, involved in the splicing of U12-type introns in pre-mRNAs (Probable).

Cellular Location

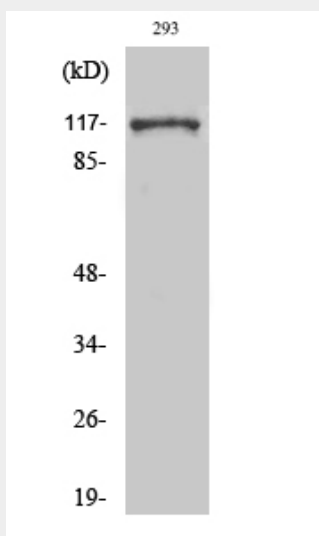
Nucleus

Snrp116 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 Cytometry](#)
- [Cell Culture](#)

Snrp116 Polyclonal Antibody - Images



Snrp116 Polyclonal Antibody - Background

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