

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

Application	WB
Primary Accession	<a href="#">Q15029</a>
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.

**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:<a href="http://www.uniprot.org/citations/25092792" target="\_blank">25092792</a>, PubMed:<a href="http://www.uniprot.org/citations/28076346" target="\_blank">28076346</a>, PubMed:<a href="http://www.uniprot.org/citations/28502770" target="\_blank">28502770</a>, PubMed:<a href="http://www.uniprot.org/citations/28781166" target="\_blank">28781166</a>, PubMed:<a href="http://www.uniprot.org/citations/29301961" target="\_blank">29301961</a>, PubMed:<a href="http://www.uniprot.org/citations/29360106" target="\_blank">29360106</a>, PubMed:<a href="http://www.uniprot.org/citations/29361316" target="\_blank">29361316</a>, PubMed:<a href="http://www.uniprot.org/citations/30315277" target="\_blank">30315277</a>, PubMed:<a href="http://www.uniprot.org/citations/30705154" target="\_blank">30705154</a>). Component

of the U5 snRNP and the U4/U6-U5 tri-snRNP complex, a building block of the spliceosome (PubMed:<a href="http://www.uniprot.org/citations/16723661" target="\_blank">16723661</a>). As a component of the minor spliceosome, involved in the splicing of U12-type introns in pre-mRNAs (Probable).

#### Cellular Location

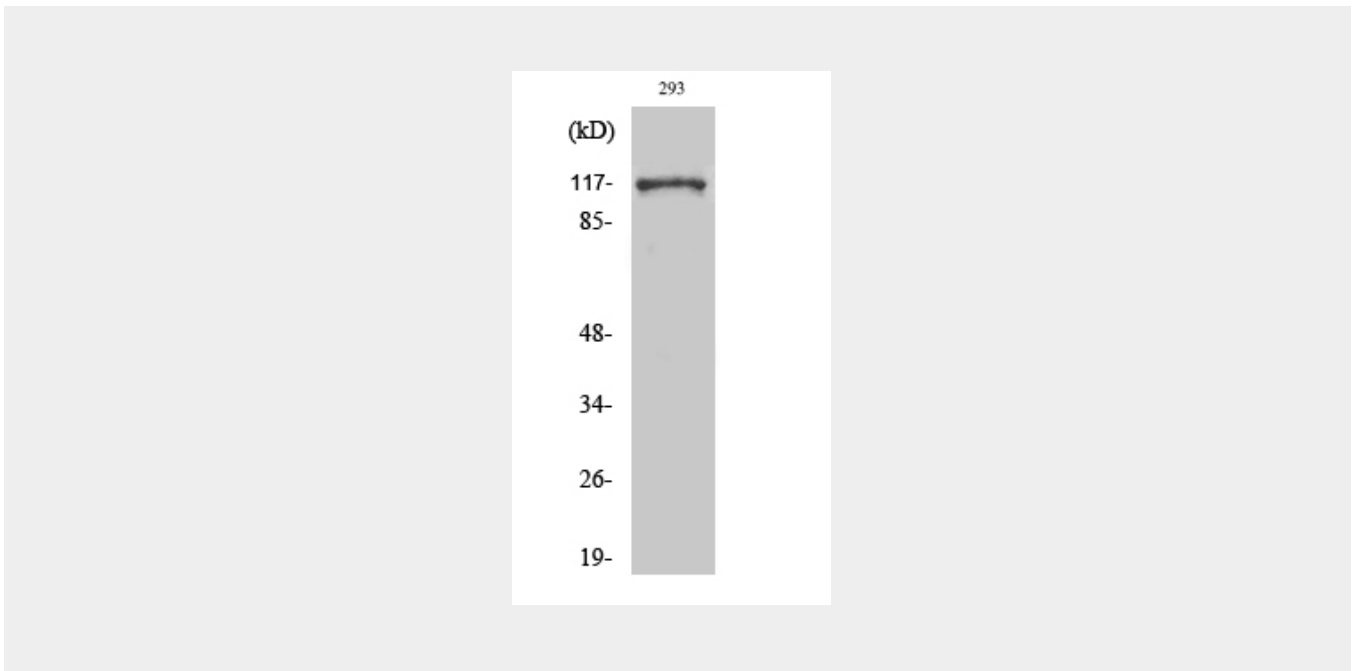
Nucleus

#### 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.