

**EFTUD2 Antibody - middle region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI15811****Specification**

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**EFTUD2 Antibody - middle region - Product Information**

Application	WB
Primary Accession	<a href="#">Q15029</a>
Other Accession	<a href="#">NM_004247</a> , <a href="#">NP_004238</a>
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	109kDa KDa

**EFTUD2 Antibody - middle region - Additional Information****Gene ID** 9343**Alias Symbol** MFDM, Snrp116, Snu114, U5-116KD**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

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-EFTUD2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

EFTUD2 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

**EFTUD2 Antibody - middle region - 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:&lt;a href="http://www.uniprot.org/citations/25092792" target="\_blank"&gt;25092792&lt;/a&gt;, PubMed:&lt;a

[28076346](http://www.uniprot.org/citations/28076346), PubMed: [28502770](http://www.uniprot.org/citations/28502770), PubMed: [28781166](http://www.uniprot.org/citations/28781166), PubMed: [29301961](http://www.uniprot.org/citations/29301961), PubMed: [29360106](http://www.uniprot.org/citations/29360106), PubMed: [29361316](http://www.uniprot.org/citations/29361316), PubMed: [30315277](http://www.uniprot.org/citations/30315277), PubMed: [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

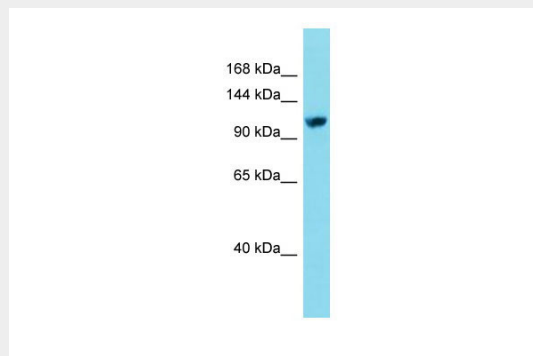
Nucleus

### EFTUD2 Antibody - middle region - 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](#)

### EFTUD2 Antibody - middle region - Images



Host: Rabbit  
Target Name: EFTUD2  
Sample Tissue: Jurkat Whole cell lysate  
s  
Antibody Dilution: 1.0µg/ml

### EFTUD2 Antibody - middle region - Background

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

### EFTUD2 Antibody - middle region - 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).