

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

EFTUD2 Antibody - middle region - Product Information

Application	WB
Primary Accession	Q15029
Other Accession	NM_004247 , NP_004238
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: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

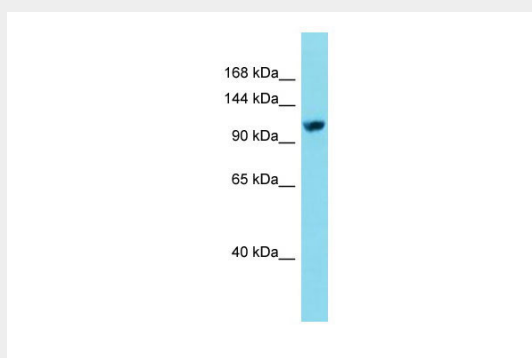
Nucleus

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

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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).