

FTSJD2 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13752**Specification**

FTSJD2 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q8N1G2
Other Accession	NM_015050 , NP_055865
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	95kDa KDa

FTSJD2 Antibody - C-terminal region - Additional Information**Gene ID** 23070**Alias Symbol** KIAA0082, MTr1, hMTr1, FTSJD2**Other Names**

Cap-specific mRNA (nucleoside-2'-O-)-methyltransferase 1, 2.1.1.57, Cap methyltransferase 1, Cap1 2'-O-ribose methyltransferase 1, MTr1, hMTr1, FtsJ methyltransferase domain-containing protein 2, Interferon-stimulated gene 95 kDa protein, ISG95, CMTR1, FTSJD2, KIAA0082, MTR1

Format

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

Reconstitution & Storage

Add 50 µl of distilled water. Final Anti-FTSJD2 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

FTSJD2 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

FTSJD2 Antibody - C-terminal region - Protein Information**Name** CMTR1**Synonyms** FTSJD2, KIAA0082, MTR1**Function**

S-adenosyl-L-methionine-dependent methyltransferase that mediates mRNA cap1 2'-O-ribose methylation to the 5'-cap structure of mRNAs. Methylates the ribose of the first nucleotide of a m(7)GpppG- capped mRNA and small nuclear RNA (snRNA) to produce m(7)GpppRm (cap1).

Displays a preference for cap0 transcripts. Cap1 modification is linked to higher levels of translation. May be involved in the interferon response pathway.

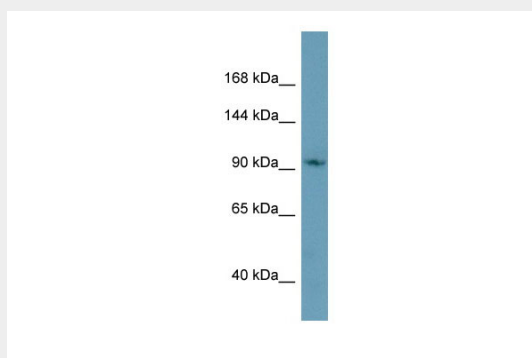
Cellular Location

Nucleus

FTSJD2 Antibody - C-terminal 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](#)

FTSJD2 Antibody - C-terminal region - Images

Host: Rabbit

Target Name: FTSJD2

Sample Tissue: ACHN Whole cell lysate

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Antibody Dilution: 1.0µg/ml

FTSJD2 Antibody - C-terminal region - References

- Nagase T.,et al.DNA Res. 2:37-43(1995).
Ohara O.,et al.Submitted (JAN-2005) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mungall A.J.,et al.Nature 425:805-811(2003).
Geiss G.K.,et al.J. Virol. 77:6367-6375(2003).