


Product datasheet

Anti-FTSJD2 antibody ab70387

2 Images

Overview

Product name	Anti-FTSJD2 antibody
Description	Rabbit polyclonal to FTSJD2
Host species	Rabbit
Tested applications	Suitable for: IP, IHC-P
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Rabbit, Guinea pig, Dog, Chimpanzee, Rhesus monkey, Gorilla, Orangutan, Elephant 
Immunogen	Synthetic peptide mapping to a region between residues 100 and 150 of Human FTSJD2 (TrEMBL entry Q8N1G2)

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7 Preservative: 0.09% Sodium azide Constituents: 1.815% Tris, 1.764% Sodium citrate, 0.021% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab70387** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IP		Use at 1-5 µg/mg of lysate.

Application	Abreviews	Notes
IHC-P		1/500 - 1/2000. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

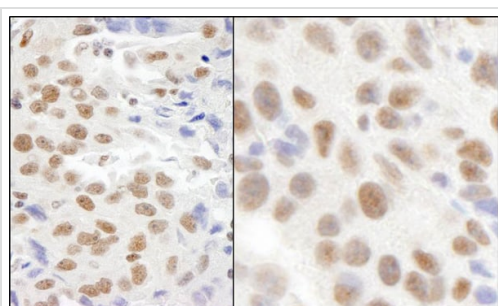
Target

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.

Sequence similarities Contains 1 G-patch domain.
Contains 1 RmJ-type SAM-dependent 2'-O-MTase domain.
Contains 1 WW domain.

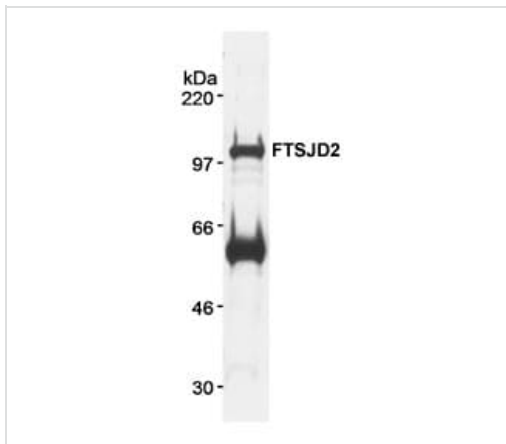
Cellular localization Nucleus.

Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human breast carcinoma (left) and mouse CT26 colon carcinoma (right) tissues labelling FTSJD2 with ab70387 at 1/1000 (1µg/ml). Detection: DAB.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FTSJD2 antibody (ab70387)



Immunoprecipitation - Anti-FTSJD2 antibody
(ab70387)

Detection of Human FTSJD2 by Immunoprecipitation in Whole cell lysate from 293T cells (1 mg/IP) using ab70387 at 1 μ g/mg lysate for IP and at 0.1 μ g/ml for subsequent WB detection.

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