

Rabbit anti-Human, Mouse FTSJ3 Polyclonal Antibody | anti-FTSJ3 antibody

Rabbit anti-FTSJ3 Antibody, Affinity Purified

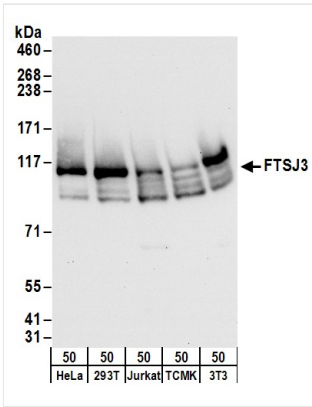
CATALOG # AAA212541	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

FTSJ3; Polyclonal Antibody; Rabbit anti-FTSJ3 Antibody; Affinity Purified; pre-rRNA processing protein FTSJ3; SPB1 RNA methyltransferase homolog; SPB1; rRNA (uridine-2'-O-)-methyltransferase 3; protein ftsJ homolog 3; FtsJ homolog 3; EPCS3; 2'-O-ribose RNA methyltransferase SPB1 homolog; putative rRNA methyltransferase 3; FtsJ RNA methyltransferase homolog 3; anti-FTSJ3 antibody

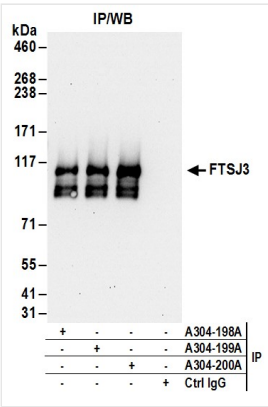
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-FTSJ3 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Between 650 and 700
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)

Detection of human and mouse FTSJ3 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells. Antibodies: Affinity purified rabbit anti-FTSJ3 antibody AAA212541 (lot AAA212541-1) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human FTSJ3 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from 293T cells. Antibodies: Affinity purified rabbit anti-FTSJ3 antibody AAA212541 (lot AAA212541-1) used for IP at 6 ug/mg lysate. FTSJ3 was also immunoprecipitated by rabbit anti-FTSJ3 antibodies and For blotting immunoprecipitated FTSJ3, AAA212541 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-FTSJ3 antibody	FTSJ3 is a probable methyltransferase involved in the processing of the 34S pre-rRNA to 18S rRNA and in 40S ribosomal subunit formation [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q8IY81].
Product Categories/Family for anti-FTSJ3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	194097365
NCBI GeneID	117246
NCBI Accession #	NP_060117.3
NCBI GenBank Nucleotide #	NM_017647.3
UniProt Accession #	Q8IY81; Q8N3A3; Q8WXX1; Q9BWM4; Q9NXT6; B2RCA5; D3DU22
Molecular Weight	96,558 Da
NCBI Official Full Name	pre-rRNA processing protein FTSJ3
NCBI Official Synonym Full Names	FtsJ RNA methyltransferase homolog 3
NCBI Official Symbol	FTSJ3
NCBI Official Synonym Symbols	SPB1; EPCS3
NCBI Protein Information	pre-rRNA processing protein FTSJ3
UniProt Protein Name	Putative rRNA methyltransferase 3
UniProt Gene Name	FTSJ3
UniProt Entry Name	RRMJ3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.