

Mouse anti-Human FTSJ2 Monoclonal Antibody | anti-FTSJ2 antibody

Mouse monoclonal antibody Anti-Human FTSJ2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA36498	Mouse	Human	Western Blot, Dot Blot

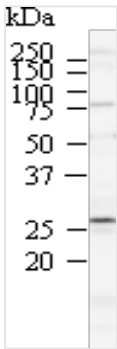
PRODUCT SYNONYMS

FTSJ2; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human FTSJ2; Homo sapiens FtsJ homolog 2 (E. coli) (FTSJ2); mRNA.; FJH1; DKFZp686J14194; anti-FTSJ2 antibody

PRODUCT SPECIFICATIONS

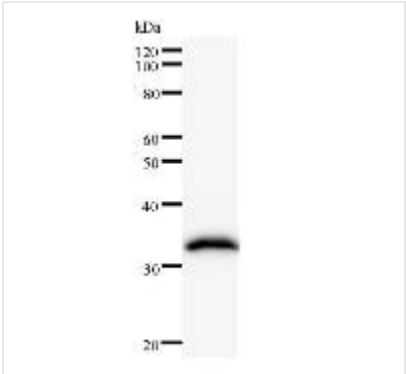
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2372C6a
Form/Format	Mouse monoclonal ante-human FTSJ2 antibody in PBS (3.0mM KCl, 1.5mM KH ₂ PO ₄ , 140mM NaCl, 8.0 mM Na ₂ HPO ₄ (pH7.4)) containing 1% bovine serum albumin (BSA) and 0.05% sodium azide (NaN ₃).
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	1605
Applicable Applications for anti-FTSJ2 antibody	WB (Western Blot), DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.
Disposal	This antibody solution contains sodium azide (NaN ₃) as a preservative. There is a potential hazard that NaN ₃ reacts with copper or lead to produce and explosive compound. For safe disposal, the vial has to be washed thoroughly with water.
Preparation and Storage	Store at 2-8°C for up one year. We recommend storing at -20°C for long-term storage. Avoid repeat freezing and thawing cycles.

IMAGES



Quality Control #2
Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.

WB (Western Blot)
Detection of human FTSJ2 by Western blot. Samples: Whole cell lysate (25 ug) from HEK293 cells. [Lot No. 2372C6a-1] Predicted molecular weight: 27 kDa



Quality Control
Western blot analysis of immunized recombinant protein, using anti-FTSJ2 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-FTSJ2 antibody	The protein encoded by this gene is a member of the S-adenosylmethionine-binding protein family. It is a nucleolar protein and it may be involved in the processing and modification of rRNA. This gene has been suggested to be involved in cell cycle control and DNA repair. [NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7019376
NCBI GeneID	29960
NCBI Accession #	NP_037525.1
NCBI GenBank Nucleotide #	NM_013393
NCBI Official Full Name	Homo sapiens FtsJ RNA methyltransferase homolog 2 (E. coli) (FTSJ2), mRNA
NCBI Official Synonym Full Names	FtsJ RNA methyltransferase homolog 2 (E. coli)
NCBI Official Symbol	FTSJ2
NCBI Official Synonym Symbols	FJH1; MRM2; HEL97; RRMJ2
NCBI Protein Information	rRNA methyltransferase 2, mitochondrial; 16S rRNA (uridine(1369)-2'-O)-methyltransferase; 16S rRNA [Um1369] 2'-O-methyltransferase; FtsJ homolog 2; MRM2 RNA methyltransferase homolog; cell division protein FtsJ; epididymis luminal protein 97; protein ftsJ homolog 2; putative ribosomal RNA methyltransferase 2; rRNA (uridine-2'-O-)-methyltransferase
UniProt Protein Name	rRNA methyltransferase 2, mitochondrial

UniProt Gene Name	FTSJ2
UniProt Entry Name	MRM2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/monoclonal/fts2-antibody-clone-2372c6a-western-blot-dot-blot-elisa/36498>