



# Anti-FTSJ1 monoclonal antibody (DCABH-11624)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	The protein encoded by this gene is a member of the S-adenosylmethionine-binding protein family. It is a nucleolar protein and may be involved in the processing and modification of rRNA. Three alternatively spliced transcript variants encoding different isoforms have been described for this gene.
<b>Immunogen</b>	A synthetic peptide of human FTSJ1 is used for rabbit immunization.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western Blot (Transfected lysate); ELISA
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">FTSJ1 FtsJ homolog 1 (E. coli) [ Homo sapiens ]</a>
<b>Official Symbol</b>	FTSJ1

<b>Synonyms</b>	FTSJ1; FtsJ homolog 1 (E. coli); mental retardation, X linked 9 , mental retardation, X linked 44 , MRX9, MRX44; putative ribosomal RNA methyltransferase 1; CDLIV; JM23; SPB1; TRM7; cell division protein; protein ftsJ homolog 1; rRNA (uridine-2-O-)-methyltransferase; MRX9; MRX44;
<b>Entrez Gene ID</b>	<a href="#">24140</a>
<b>Protein Refseq</b>	<a href="#">NP_036412</a>
<b>UniProt ID</b>	<a href="#">B7Z4K4</a>
<b>Chromosome Location</b>	Xp11.23
<b>Function</b>	methyltransferase activity; nucleic acid binding; transferase activity;