



FTSJD2 Mouse mAb

Catalog No	YP-mAb-19009
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	FTSJD2 KIAA0082 MTR1
Immunogen	Synthesized peptide derived from human FTSJD2
Specificity	This antibody detects endogenous levels of FTSJD2 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	FtsJ methyltransferase domain-containing protein 2;EC:2.1.1.57;CMTR1;Cap-specific mRNA (nucleoside-2'-O-)-methyltransferase 1;Cap1 2'O-ribose methyltransferase 1;FTSJD2 KIAA0082 MTR1;Cap-specific mRNA (nucleoside-2'-O-)-methyltransferase 1 (Cap1 2'O-ribose methyltransferase 1) (MTr1) (hMTr1) (FtsJ methyltransferase domain-containing protein 2) (Interferon-stimulated gene 95 kDa protein) (ISG95)
Observed Band	96-100 kDa
Calculated Molecular Weight	835 aa, 95 kDa
Cell Pathway	Nucleus .
Tissue Specificity	
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.



Background

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images