

Datasheet for ABIN2786076  
**anti-CMTR1 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	CMTR1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Dog, Guinea Pig, Rabbit, Rat, Cow, Horse, Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CMTR1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human FTSJD2
Sequence:	YRLEEMEKIF VRLEMKIIKG SSGTPKLSYT GRDDRHFVPM GLYIVRTVNE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against FTSJD2. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	CMTR1
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## Target Details

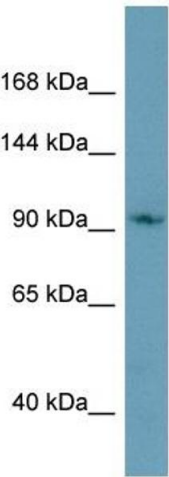
Alternative Name:	FTSJD2 ( <a href="#">CMTR1 Products</a> )
Background:	<p>FTSJD2 is a S-adenosyl-L-methionine-dependent methyltransferase that mediates mRNA cap1 2'-O-ribose methylation to the 5'-cap structure of mRNAs. It methylates the ribose of the first nucleotide of a m7GpppG-capped mRNA to produce m7GpppNmp (cap1). Cap1 modification is linked to higher levels of translation. It may be involved in the interferon response pathway.</p> <p>Alias Symbols: KIAA0082, MTr1, hMTr1, FTSJD2</p> <p>Protein Interaction Partner: UBC, CUL3,</p> <p>Protein Size: 835</p>
Molecular Weight:	95 kDa
Gene ID:	23070
NCBI Accession:	<a href="#">NM_015050</a> , <a href="#">NP_055865</a>
UniProt:	<a href="#">Q8N1G2</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1.