

For Research Use Only

FTSJ3 Recombinant antibody

Catalog Number: 84311-6-RR



Basic Information

Catalog Number:

84311-6-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9835

GenBank Accession Number:

BC036710

GeneID (NCBI):

117246

UNIPROT ID:

Q8IY81

Full Name:

FtsJ homolog 3 (E. coli)

Calculated MW:

847 aa, 97 kDa

Observed MW:

120-130 kDa

Purification Method:

Protein A purification

CloneNo.:

241507F2

Recommended Dilutions:

WB 1:5000-1:50000

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

WB : MCF-7 cells, A549 cells, SH-SY5Y cells, HEK-293 cells, Jurkat cells

IF/ICC : MCF-7 cells,

Background Information

FTSJ3 is an RNA 2'-O-methyltransferase recruited by HIV to avoid innate immune sensing.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

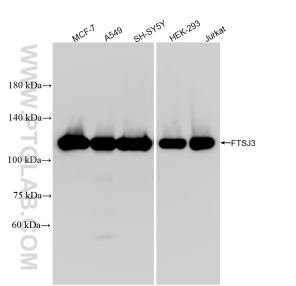
T: 4006900926

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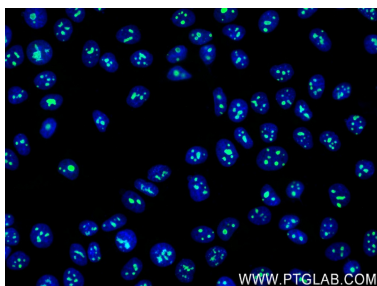
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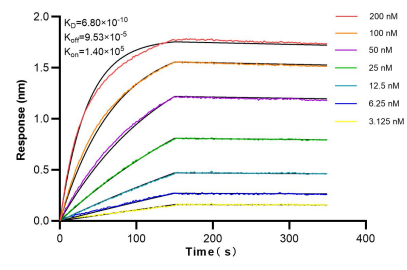
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84311-6-RR (FTSJ3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using FTSJ3 antibody (84311-6-RR, Clone: 241507F2) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).



Biolayer interferometry (BLI) kinetic assays of 84311-6-RR against Human FTSJ3 were performed. The affinity constant is 0.68 nM.