

For Research Use Only

FTSJ3 Recombinant antibody, PBS Only

Catalog Number: 84311-6-PBS



Basic Information

Catalog Number:

84311-6-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

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

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

Background Information

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

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

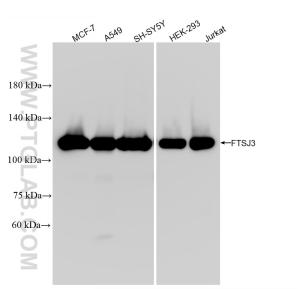
For technical support and original validation data for this product please contact:

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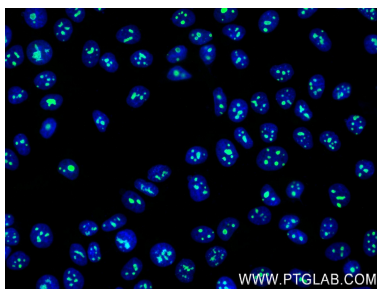
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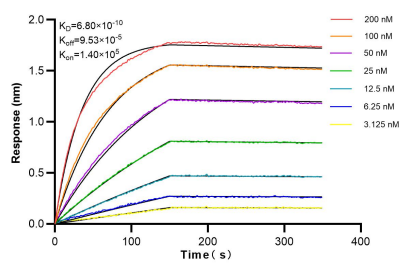
Selected Validation Data



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. This data was developed using the same antibody clone with 84311-6-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 84311-6-PBS in a different storage buffer formulation.



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