For Research Use Only

CoraLite® Plus 488-conjugated RNMTL1 Polyclonal antibody



Catalog Number: CL488-14707

Featured Product

Basic Information

Catalog Number: CL488-14707

Size: 1000 µg/ml Source: Rabbit Isotype:

Immunogen Catalog Number:

AG6399

IF/ICC

Species Specificity:

human

GenBank Accession Number:

BC050614 GeneID (NCBI): 55178 **UNIPROT ID:** Q9HC36 Full Name:

RNA methyltransferase like 1

Calculated MW: 47 kDa

Observed MW: 47 kDa

Purification Method:

Antigen affinity purification Recommended Dilutions: IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

Positive Controls:

IF/ICC: HeLa cells,

Background Information

The RNA methyltransferase like 1 gene (RNMTL1) is one of thirteen newly discovered genes within a 116 Kb segment of the chromosome 17p13.3, which suffers from a high frequent loss of heterozygosity in human hepatocellular carcinoma. Its amino acid sequence was identified a high conserved region with methylases from $various\ microorganisms, suggesting\ to\ have\ function\ to\ transfer\ methyl\ group\ to\ rRNA\ molecule\ [PMID:12296377].$

Storage

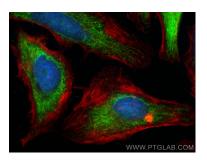
Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CoraLite® Plus 488 RNMTL1 antibody (CL488-14707) at dilution of 1:200, CL594-Phalloidin (red).