

For Research Use Only

CoraLite® Plus 750-conjugated DDX19A Recombinant antibody



Catalog Number:CL750-83106

Basic Information

Catalog Number:

CL750-83106

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7362

GenBank Accession Number:

BC005162

GeneID (NCBI):

55308

UNIPROT ID:

Q9NUU7

Full Name:

DEAD (Asp-Glu-Ala-As) box
polypeptide 19A

Calculated MW:

54 kDa

Observed MW:

54 kDa

Purification Method:

Protein A purification

CloneNo.:

230232B12

Recommended Dilutions:

WB 1:500-1:1000

Excitation/Emission maxima
wavelengths:

755 nm / 780 nm

Applications

Tested Applications:

WB

Species Specificity:

Human, mouse

Positive Controls:

WB : HEK-293 cells, HepG2 cells, HeLa cells, K-562 cells

Background Information

DDX19A, also known as DDX19L, belongs to the DEAD-box helicase family. DDX19A was identified as a novel cytosolic RNA sensor that could activate the NLRP3 inflammasome during virus infection. In addition, DDX19A was proven to be associated with NADPH oxidase 1 (NOX1)-mediated oxidative stress in tumor necrosis factor (TNF)- α -induced A549 cell (PMID: 33968728). It may represent biomarkers of metastasis and novel therapeutic targets in CSCC patients.

Storage

Storage:

Store at -20°C. Avoid exposure to light.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

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

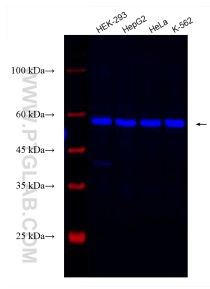
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with CL750-83106 (DDX19A antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.