

For Research Use Only

CoraLite® Plus 488-conjugated DDX41 Recombinant monoclonal antibody

Catalog Number:CL488-86894



Basic Information

Catalog Number:

CL488-86894

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26593

GenBank Accession Number:

BC015476

GeneID (NCBI):

51428

UNIPROT ID:

Q9UJV9

Full Name:

DEAD (Asp-Glu-Ala-Asp) box
polypeptide 41

Calculated MW:

70 kDa

Observed MW:

70 kDa

Purification Method:

Protein A purification

CloneNo.:

252011G10

Recommended Dilutions:

IF/ICC: 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse, rat

Positive Controls:

IF/ICC : MCF-7 cells,

Background Information

DDX41, also named as DEAD box protein abstract homolog, is a 622 amino acid protein, which is a probable ATP-dependent RNA helicase. DDX41 is required during post-transcriptional gene expression and may be involved in pre-mRNA splicing.

Storage

Storage:

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

Storage Buffer:

PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH7.3

Aliquoting is unnecessary for -20°C storage

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

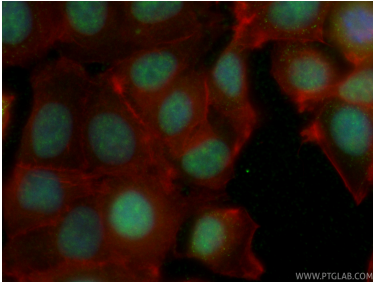
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using CoraLite® Plus 488 DDX41 antibody (CL488-86894, Clone: 252011G10) at dilution of 1:200, CL594-phalloidin (red).