

For Research Use Only

CTDSP1 Polyclonal antibody, PBS Only

Catalog Number: 10952-1-PBS

Featured Product



Basic Information

Catalog Number:

10952-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1410

GenBank Accession Number:

BC012977

GeneID (NCBI):

58190

UNIPROT ID:

Q9GZU7

Full Name:

CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase 1

Calculated MW:

29 kDa

Observed MW:

29-33 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse

Background Information

CTDSP1 also named as NIF3, NLIIF, or SCP1, is a 261 amino acid protein, which contains one FCP1 homology domain. CTDSP1 localizes in the nucleus and colocalizes with RNA polymerase II. CTDSP1 is expressed in non-neuronal tissues. It is highly expressed in skeletal muscle, spleen, lung and placenta. CTDSP1 preferentially catalyzes the dephosphorylation of 'Ser-5' within the tandem 7 residues repeats in the C-terminal domain (CTD) of the largest RNA polymerase II subunit POLR2.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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 10952-1-AP (CTDSP1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 10952-1-PBS in a different storage buffer formulation.