

For Research Use Only

SF3B4 Recombinant antibody, PBS Only

Catalog Number: 85663-5-PBS



Basic Information

Catalog Number:

85663-5-PBS

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0737

GenBank Accession Number:

BC004273

GeneID (NCBI):

10262

UNIPROT ID:

Q15427

Full Name:

splicing factor 3b, subunit 4, 49kDa

Calculated MW:

44 aa, 3 kDa

Observed MW:

49 kDa

Purification Method:

Protein A purification

CloneNo.:

243098D11

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

SF3B4, also named as Pre-mRNA-splicing factor SF3b 49 kDa subunit, is a 424 amino acid protein, which belongs to the SF3B4 family. SF3B4 is a subunit of the splicing factor SF3B required for 'A' complex assembly formed by the stable binding of U2 snRNP to the branchpoint sequence (BPS) in pre-mRNA. SF3B4 has been found in complex 'B' and 'C' as well. Belongs also to the minor U12-dependent spliceosome, which is involved in the splicing of rare class of nuclear pre-mRNA intron. The calculated molecular weight of SF3B4 is 44 kDa. Based on its predicted molecular mass and the observed migration of the 50kDa cross-linked species on two-dimensional gels.(PMID: 9614130)

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, pH7.3

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

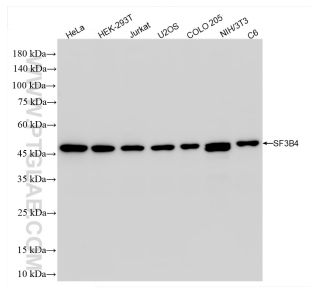
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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 85663-5-RR (SF3B4 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85663-5-PBS in a different storage buffer formulation.