

For Research Use Only

# CstF-64 Monoclonal antibody, PBS Only



Catalog Number: 68520-1-PBS

## Basic Information

Catalog Number:

68520-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG33751

GenBank Accession Number:

BC017712

GeneID (NCBI):

1478

UNIPROT ID:

P33240

Full Name:

cleavage stimulation factor, 3' pre-RNA, subunit 2, 64kDa

Calculated MW:

61 kDa

Observed MW:

64-70 kDa

Purification Method:

Protein A purification

CloneNo.:

1C5G2

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

Human, Mouse, Rat

## Background Information

Cleavage stimulation factor 64 kDa subunit is a protein that in humans is encoded by the CSTF2 gene. This gene encodes a nuclear protein with an RRM (RNA recognition motif) domain. The protein is a member of the cleavage stimulation factor (CSTF) complex that is involved in the 3' end cleavage and polyadenylation of pre-mRNAs. Specifically, this protein binds GU-rich elements within the 3'-untranslated region of mRNAs.

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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

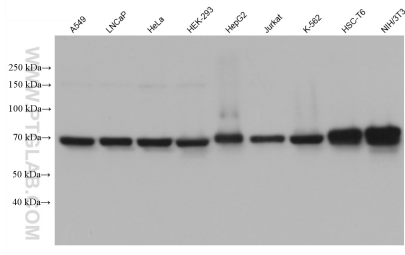
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68520-1-Ig (CstF-64 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68520-1-PBS in a different storage buffer formulation.