

For Research Use Only

# CstF-64 Monoclonal antibody

Catalog Number: 68520-1-Ig



## Basic Information

Catalog Number:

68520-1-Ig

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop;

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 G purification

CloneNo.:

1C5G2

Recommended Dilutions:

WB 1:2000-1:10000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : A549 cells, LNCaP cells, HeLa cells, HEK-293 cells, HepG2 cells, Jurkat cells, K-562 cells, HSC-T6 cells, NIH/3T3 cells

## 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 -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

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

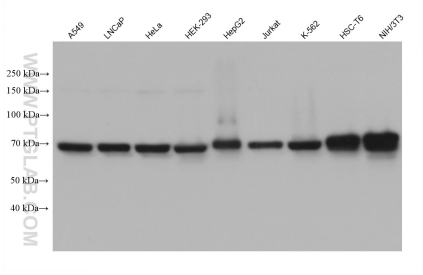
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

W: [ptglab.com](http://ptglab.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 68520-1-Ig (CstF-64 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.