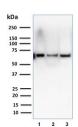


# CSTF2T Antibody [clone PCRP-CSTF2T-1A3] (V8957)

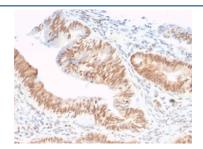
| Catalog No.    | Formulation                                                                                   | Size   |
|----------------|-----------------------------------------------------------------------------------------------|--------|
| V8957-100UG    | $0.2~\mathrm{mg/ml}$ in 1X PBS with 0.1 $\mathrm{mg/ml}$ BSA (US sourced), 0.05% sodium azide | 100 ug |
| V8957-20UG     | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide                       | 20 ug  |
| V8957SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free                                                | 100 ug |

## **Bulk quote request**

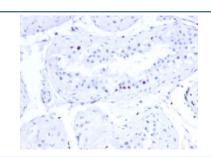
| Availability       | 1-3 business days                                                                                                             |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Species Reactivity | Human                                                                                                                         |
| Format             | Purified                                                                                                                      |
| Clonality          | Monoclonal (mouse origin)                                                                                                     |
| Isotype            | Mouse IgG2b, kappa                                                                                                            |
| Clone Name         | PCRP-CSTF2T-1A3                                                                                                               |
| Purity             | Protein A/G affinity                                                                                                          |
| UniProt            | Q9H0L4                                                                                                                        |
| Localization       | Nucleus                                                                                                                       |
| Applications       | Flow Cytometry: 1-2ug/million cells Immunofluorescence: 1-2ug/ml Western Blot: 1-2ug/ml Immunohistochemistry (FFPE): 1-2ug/ml |
| Limitations        | This CSTF2T antibody is available for research use only.                                                                      |



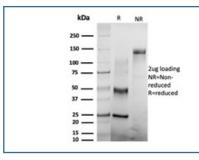
Western blot testing of human 1) T47-D, 2) SK-BR-3 and 3) A375 cell lysate using CSTF2T antibody (clone PCRP-CSTF2T-1A3). Predicted molecular weight ~64 kDa.



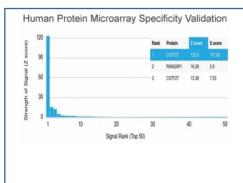
IHC staining of FFPE human colon adenocarcinoma tissue with CSTF2T antibody (clone PCRP-CSTF2T-1A3). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human testis tissue with CSTF2T antibody (clone PCRP-CSTF2T-1A3). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free CSTF2T antibody (PCRP-CSTF2T-1A3) as confirmation of integrity and purity.



Analysis of HuProt(TM) microarray containing more than 19,000 full-length human proteins using CSTF2T antibody (clone PCRP-CSTF2T-1A3). These results demonstrate the foremost specificity of the PCRP-CSTF2T-1A3 mAb. Z- and S- score: The Z-score represents the strength of a signal that an antibody (in combination with a fluorescently-tagged anti-IgG secondary Ab) produces when binding to a particular protein on the HuProt(TM) array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If the targets on the HuProt(TM) are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-scores. The S-score therefore represents the relative target specificity of an Ab to its intended target.

### **Description**

The CSTF2T gene encodes the nuclear protein 'Cleavage stimulation factor subunit 2 tau variant' 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-untranslated region of mRNAs.

### **Application Notes**

Optimal dilution of the CSTF2T antibody should be determined by the researcher.

#### **Immunogen**

Recombinant full-length human CSTF2T protein was used as the immunogen for the CSTF2T antibody.

### **Storage**

Aliquot the CSTF2T antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.