## CPSF1 Rabbit Polyclonal Antibody

Description

| Product type | Primary Antibody |
| :--- | :--- |
| Code | BT-AP08316 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 20ul, 50ul, 100ul |
| Immunogen | Synthesized peptide derived from human CPSF1 |
| Mol wt | 158730 |
| Species reactivity | Human, Mouse |
| Clonality | Polyclonal |
| Recommended application | WB |
| Concentration | $1 \mathrm{mg} / \mathrm{ml}$ |
| Full name | CPSF1 |
| Synonyms | CPSF1 |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

## Background

Cleavage and polyadenylation specificity factor (CPSF) is a multisubunit complex that plays a central role in 3-prime processing of premRNAs. CPSF recognizes the AAUAAA signal in the pre-mRNA and interacts with other proteins to facilitate both RNA cleavage and poly(A) synthesis. CPSF1 is the largest subunit of the CPSF complex (Murthy and Manley| 1995

## Recommended Dilution

WB: 1: 500-1: 2000
Not yet tested in other applications.

Images

| 1 | CPSF1 | Western blot analysis of lysates from DU145 cells, primary antibody was diluted at $1: 1000,4^{\circ} \mathrm{C}$ overnight |
| :---: | :---: | :---: |
|  |  |  |
| ${ }^{100} 75$ |  |  |
| 60 - |  |  |
| - |  |  |
| $35-$ <br> $25-$ |  |  |
| $15-$ $10-$ |  |  |

Storage
$-20^{\circ} \mathrm{C}$ for 1 year

