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## Datasheet for ABIN7467028 **anti-CPSF3 antibody**

### Overview

Quantity:	100 µL
Target:	CPSF3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPSF3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human CPSF73. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	CPSF3
Alternative Name:	cleavage and polyadenylation specific factor 3 ( <a href="#">CPSF3 Products</a> )
Background:	Cleavage and polyadenylation specific factor 3 , CPSF-73 , CPSF73,Most eukaryotic mRNA precursors (pre-mRNAs) undergo extensive maturational processing, including cleavage and polyadenylation at the 3-prime end. CPSF3 encodes the 73-kD subunit of the cleavage and

## Target Details

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polyadenylation specificity factor (CPSF) and is the pre-mRNA 3-prime-end-processing endonuclease (Mandel et al., 2006 [PubMed 17128255]).[supplied by OMIM]

Molecular Weight: 77 kDa

Gene ID: 51692

UniProt: [Q9UKF6](#)

## Application Details

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Application Notes: WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: NT2D1

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.55 mg/mL

Buffer: 0.1M Tris-Glycine ( pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.