



[Go to Product page](#)

## Datasheet for ABIN7453881 anti-CPSF1 antibody (AA 1392-1442)

### Overview

Quantity:	20 µg
Target:	CPSF1
Binding Specificity:	AA 1392-1442
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPSF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

### Product Details

Purpose:	Rabbit anti-CPSF160 Antibody, Affinity Purified
Immunogen:	between AA 1392 and 1442
Isotype:	IgG
Predicted Reactivity:	Bovine
Purification:	Affinity Purified

### Target Details

Target:	CPSF1
Alternative Name:	CPSF160 ( <a href="#">CPSF1 Products</a> )

## Target Details

**Background:** Background: CPSF160/CPSF1 (cleavage and polyadenylation specific factor 1, 160 kDa subunit) is a subunit of the cleavage and polyadenylation specificity factor (CPSF) involved in mammalian mRNA 3'-end processing. CPSF, along with CstF (cleavage and stimulation factor), is critical for the recognition of cis-acting sequence elements on the pre-mRNA that dictate the site of cleavage and subsequent polyadenylation. CPSF exists as a complex of four proteins that includes CPSF160, CPSF100, CPSF73, and CPSF30. CPSF160 is responsible for recognizing the (AAUAAA) poly (A) signal for cleavage and polyadenylation.

**Gene ID:** 29894

**NCBI Accession:** [NP\\_037423](#)

**UniProt:** [Q10570](#)

## Application Details

**Application Notes:** IHC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.  
IP: 2 - 10 µg/mg lysate  
WB: 1:2,000 - 1:10,000

**Restrictions:** For Research Use only

## Handling

**Concentration:** 200 µg/mL

**Buffer:** Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

**Preservative:** Sodium azide

**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

**Storage:** 4 °C

**Expiry Date:** 12 months