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## Datasheet for ABIN7448485 anti-CPSF2 antibody (AA 450-500)

### Overview

Quantity:	25 µg
Target:	CPSF2
Binding Specificity:	AA 450-500
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPSF2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

### Product Details

Purpose:	Rabbit anti-CPSF100 IHC Antibody, Affinity Purified
Immunogen:	Between AA 450 and 500
Isotype:	IgG
Predicted Reactivity:	Rat,X. tropicalis,Chicken,Turkey,Bovine,Dog,Horse,Rabbit,Guinea pig_10141,Panda,Monkey,Gorilla,Chimpanzee,White-tufted-ear marmoset,Thirteen-lined ground squirrel,African elephant,Crab-eating macaque,Little brown bat,Small-eared galago,Gray short-tailed opossum,Zebra finch,Tasmanian devil,Green anole,Naked mole rat
Purification:	Affinity Purified

### Target Details

Target:	CPSF2
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## Target Details

Alternative Name: CPSF100 ([CPSF2 Products](#))

Background: Background: CPSF100/CPSF2 (cleavage and polyadenylation specific factor 2, 100 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/CPSF1, CPSF100/CPSF2, CPSF73/CPSF3, and CPSF30/CPSF4. CPSF100/CPSF2 and CPSF73/CPSF3 are both members of the metallo-beta-lactamase superfamily of zinc-dependent hydrolases.

Gene ID: 53981

NCBI Accession: [NP\\_059133](#)

UniProt: [Q9P2I0](#)

## Application Details

Application Notes: 1:100 - 1:500

Restrictions: For Research Use only

## Handling

Concentration: 250 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