

[Go to Product page](#)

Datasheet for ABIN7448944
anti-CPSF1 antibody (AA 1392-1442)

Overview

Quantity:	10 µg
Target:	CPSF1
Binding Specificity:	AA 1392-1442
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPSF1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Purpose:	Rabbit anti-CPSF160 IHC Antibody, Affinity Purified
Immunogen:	Between AA 1392 and 1442
Isotype:	IgG
Predicted Reactivity:	Rat,Bovine,Dog,Horse,Guinea pig_10141,Pig,Panda,Orangutan,Monkey,Gorilla,White-tufted-ear marmoset,Small-eared galago,Northern white-cheeked gibbon,Naked mole rat,Chinese hamster,Thirteen-lined ground squirrel,African elephant
Purification:	Affinity Purified

Target Details

Target:	CPSF1
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Target Details

Alternative Name:	CPSF160 (CPSF1 Products)
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-IF: 1:50 - 1:500 IHC: 1:100 - 1:500
Restrictions:	For Research Use only

Handling

Concentration:	100 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