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Datasheet for ABIN7453679 **anti-CPSF2 antibody (AA 450-500)**

Overview

Quantity:	20 µg
Target:	CPSF2
Binding Specificity:	AA 450-500
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPSF2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-CPSF100 Antibody, Affinity Purified
Immunogen:	between AA 450 and 500
Isotype:	IgG
Predicted Reactivity:	Bovine
Purification:	Affinity Purified

Target Details

Target:	CPSF2
Alternative Name:	CPSF100 (CPSF2 Products)

Target Details

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: IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 2 - 5 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