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Datasheet for ABIN7451714 **anti-CPSF2 antibody (AA 550-600)**

Overview

Quantity:	20 µg
Target:	CPSF2
Binding Specificity:	AA 550-600
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPSF2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-CPSF100 Antibody, Affinity Purified
Immunogen:	between AA 550 and 600
Isotype:	IgG
Predicted Reactivity:	Bovine
Purification:	Affinity Purified

Target Details

Target:	CPSF2
Alternative Name:	CPSF100 (CPSF2 Products)
Background:	Background: CPSF100/CPSF2 (cleavage and polyadenylation specific factor 2, 100 kDa

Target Details

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
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NCBI Accession:	NP_059133
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UniProt:	Q9P2I0
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Application Details

Application Notes:	IP: 2 - 5 µg/mg lysate WB: 1:2,000 - 1:10,000
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Restrictions:	For Research Use only
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Handling

Concentration:	200 µg/mL
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Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C
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Expiry Date:	12 months
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