

# Product Datasheet

## CPSF2 Antibody - BSA Free

### NBP1-82910

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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#### Publications: 1

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**NBP1-82910**

CPSF2 Antibody - BSA Free

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

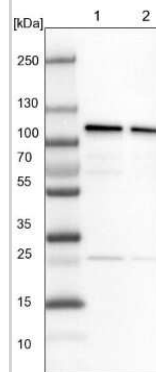
Product Description	
<b>Description</b>	Novus Biologicals Rabbit CPSF2 Antibody - BSA Free (NBP1-82910) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-CPSF2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	53981
<b>Gene Symbol</b>	CPSF2
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: IELRKRVKLEGKELEEYLEKEKLLKKEAAKKLEQSKEADIDSSDESIEDIDQPS AHKTKHDLMMKGEGSRKGSFFKQAKKSYPMFPAPEERIKWDEYGEIIPEDFL VPELQATEEEKSKLESGLTNGDEPMDQDLSDVPTKCISTTESI

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

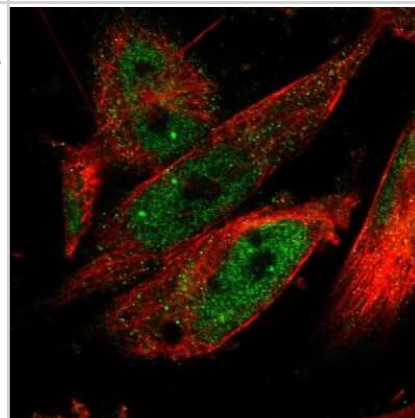


## Images

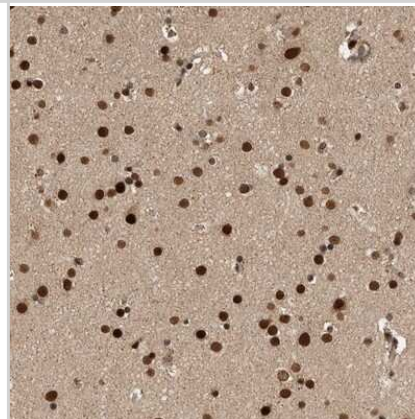
Western Blot: CPSF2 Antibody [NBP1-82910] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



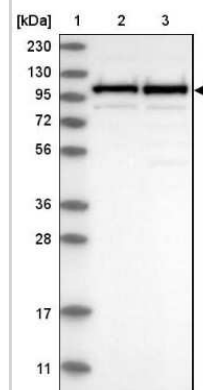
Immunocytochemistry/Immunofluorescence: CPSF2 Antibody [NBP1-82910] - Immunofluorescent staining of human cell line U-251 MG shows localization to nucleoplasm.



Immunohistochemistry-Paraffin: CPSF2 Antibody [NBP1-82910] - Staining of human cerebral cortex shows strong nuclear positivity in neuronal and glial cells.



Western Blot: CPSF2 Antibody [NBP1-82910] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



## Publications

Kolev NG, Yario TA, Benson E et al. Conserved motifs in both CPSF73 and CPSF100 are required to assemble the active endonuclease for histone mRNA 3'-end maturation. EMBO Rep 2008-10-01 [PMID: 18688255]



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### **Products Related to NBP1-82910**

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NBP1-82910PEP	CPSF2 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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