

# Product Datasheet

## CDK5RAP2 Antibody (CL3392) - Azide and BSA Free NBP3-44094

Unit Size: 100 ug

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

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**NBP3-44094**

CDK5RAP2 Antibody (CL3392) - Azide and BSA Free

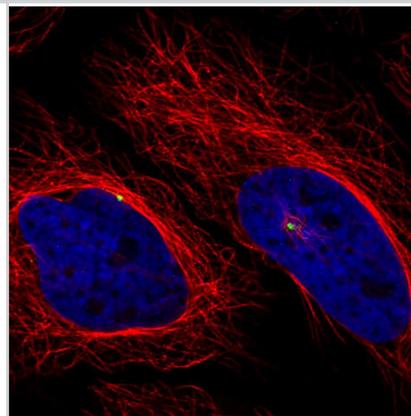
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL3392
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse CDK5RAP2 Antibody (CL3392) - Azide and BSA Free (NBP2-59027) is a monoclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	55755
Gene Symbol	CDK5RAP2
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of Q96SN8, with the exact immunogen sequence remaining proprietary.

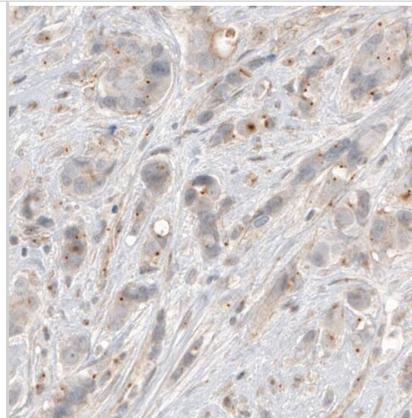
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/ Immunofluorescence/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

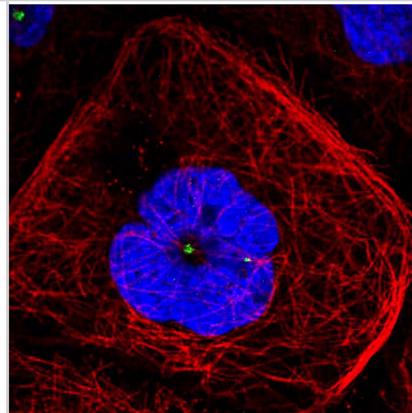
Staining of HeLa cells using the anti-CDK5RAP2 monoclonal antibody) .



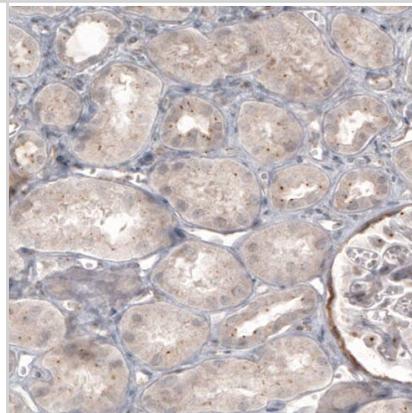
Staining of human breast cancer shows centrosome-like immunoreactivity in tumor cells.



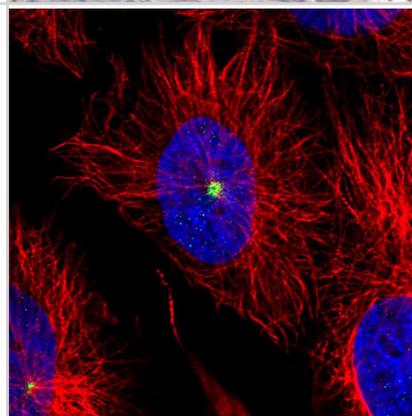
Staining of A431 cells using the anti-CDK5RAP2 monoclonal antibody) .



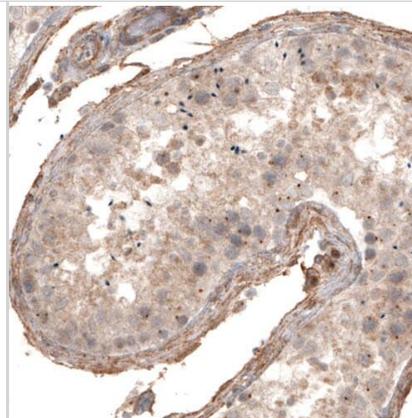
Staining of human kidney shows centrosome-like positivity in renal cells.



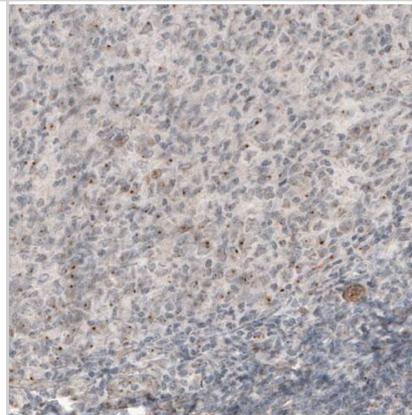
Staining of U251 cells using the anti-CDK5RAP2 monoclonal antibody) .



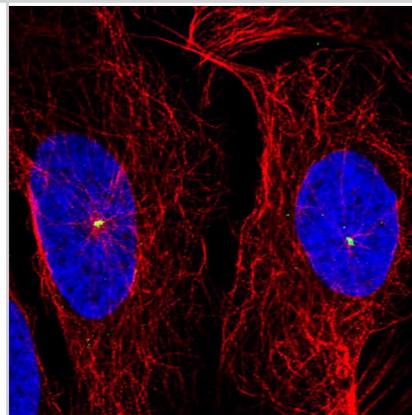
Staining of human testis shows centrosome-like immunoreactivity in a subset of seminiferous epithelium cells.



Staining of human tonsil shows centrosome-like positivity in lymphoid cells.



Staining of U2OS cells using the anti-CDK5RAP2 monoclonal antibody).





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### **Products Related to NBP3-44094**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-59027PEP	CDK5RAP2 Recombinant Protein Antigen

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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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