

# Product Datasheet

## CDK5RAP2 Antibody (CL3392) - BSA Free NBP2-59027

Unit Size: 100 ul

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

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**NBP2-59027**

CDK5RAP2 Antibody (CL3392) - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<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>	Monoclonal
<b>Clone</b>	CL3392
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

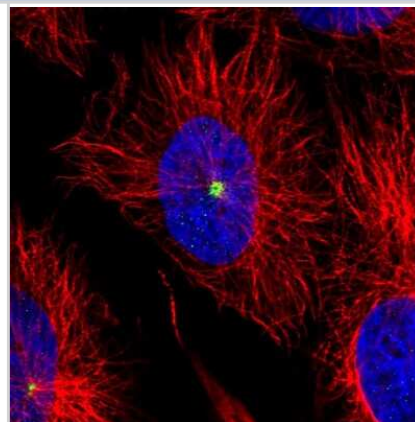
<b>Host</b>	Mouse
<b>Gene ID</b>	55755
<b>Gene Symbol</b>	CDK5RAP2
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed using a recombinant protein derived from Q96SN8, with the exact immunogen sequence remaining proprietary.

**Product Application Details**

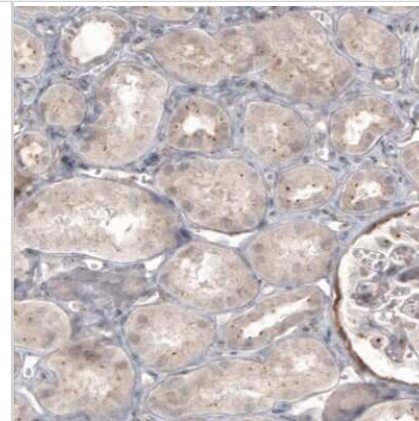
<b>Applications</b>	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	For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

**Images**

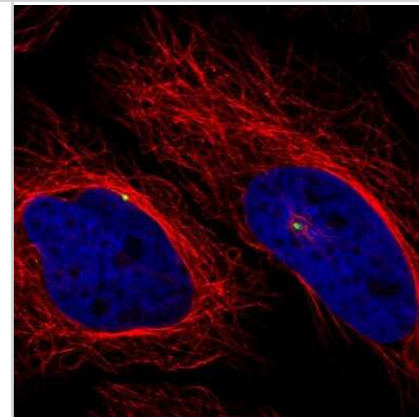
Immunocytochemistry/Immunofluorescence: CDK5RAP2 Antibody (CL3392) [NBP2-59027] - Staining of U251 cells using the anti-CDK5RAP2 monoclonal antibody, showing specific staining of the centrosome in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available). Antibody staining is shown in green.



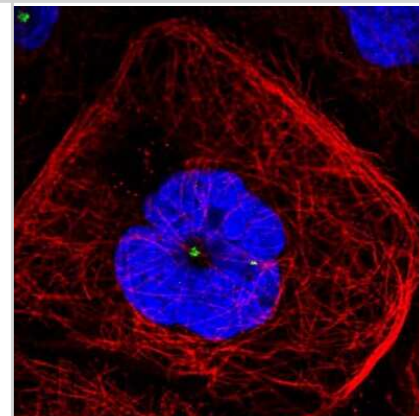
Immunohistochemistry-Paraffin: CDK5RAP2 Antibody (CL3392) [NBP2-59027] - Staining of human kidney shows centrosome-like positivity in renal cells.



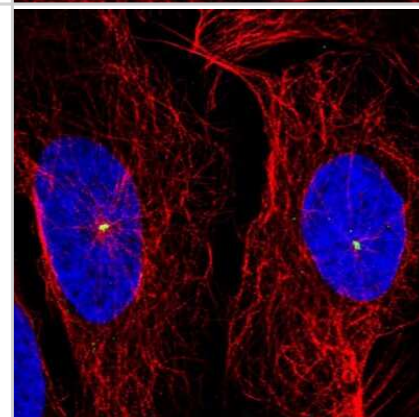
Immunocytochemistry/Immunofluorescence: CDK5RAP2 Antibody (CL3392) [NBP2-59027] - Staining of HeLa cells using the anti-CDK5RAP2 monoclonal antibody, showing specific staining of the centrosome in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available). Antibody staining is shown in green.



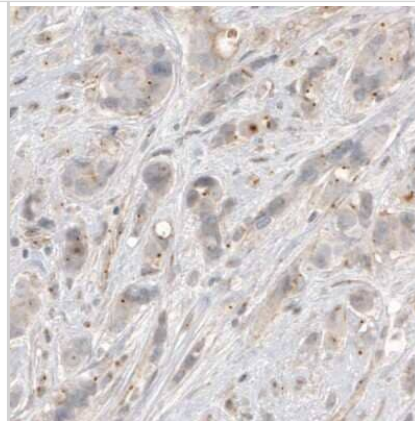
Immunocytochemistry/Immunofluorescence: CDK5RAP2 Antibody (CL3392) [NBP2-59027] - Staining of A431 cells using the anti-CDK5RAP2 monoclonal antibody, showing specific staining of the centrosome in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available). Antibody staining is shown in green.



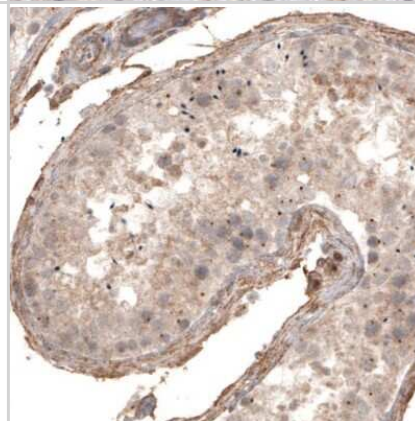
Immunocytochemistry/Immunofluorescence: CDK5RAP2 Antibody (CL3392) [NBP2-59027] - Staining of U2OS cells using the anti-CDK5RAP2 monoclonal antibody, showing specific staining of the centrosome in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available). Antibody staining is shown in green.



Immunohistochemistry-Paraffin: CDK5RAP2 Antibody (CL3392) [NBP2-59027] - Staining of human breast cancer shows centrosome-like immunoreactivity in tumor cells.



Immunohistochemistry-Paraffin: CDK5RAP2 Antibody (CL3392) [NBP2-59027] - Staining of human testis shows centrosome-like immunoreactivity in a subset of seminiferous epithelium cells.



Immunohistochemistry-Paraffin: CDK5RAP2 Antibody (CL3392) [NBP2-59027] - Staining of human tonsil shows centrosome-like positivity in lymphoid cells.





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### **Products Related to NBP2-59027**

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NBP2-59027PEP	CDK5RAP2 Recombinant Protein Antigen
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)

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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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