

# Product Datasheet

## NIFK Antibody (CL2240) - BSA Free NBP2-36749

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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Updated 9/9/2025 v.20.1

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**NBP2-36749**

NIFK Antibody (CL2240) - BSA Free

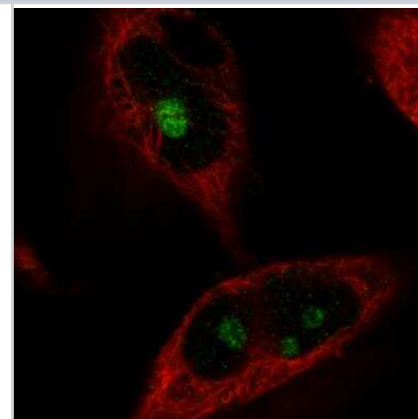
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2240
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse NIFK Antibody (CL2240) - BSA Free (NBP2-36749) 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	84365
Gene Symbol	NIFK
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from Q9BYG3, with the exact immunogen sequence remaining proprietary.

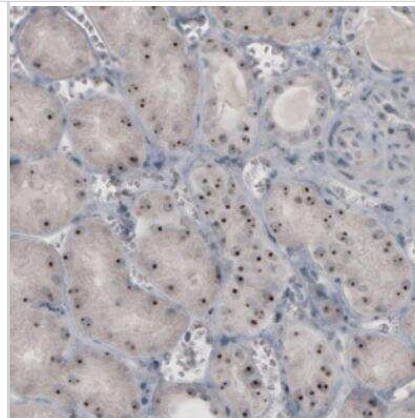
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application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

**Images**

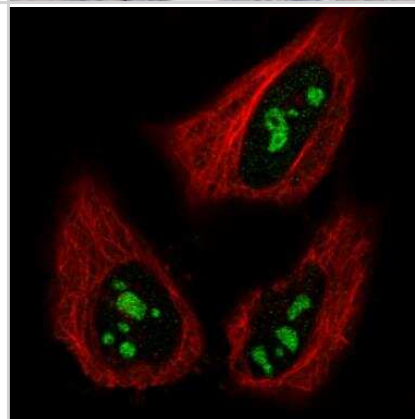
Immunocytochemistry/Immunofluorescence: NIFK Antibody (CL2240) [NBP2-36749] - Staining in U251 cell line showing specific staining of nucleoli in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



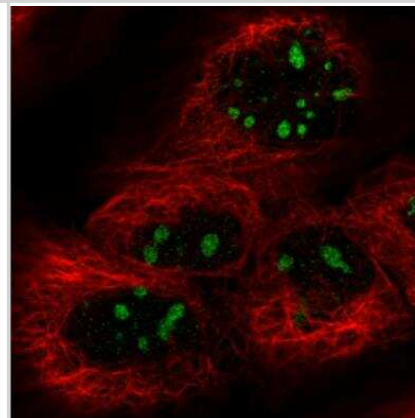
Immunohistochemistry: NIFK Antibody (CL2240) [NBP2-36749] - Staining of human kidney shows strong nucleolar positivity in renal tubules.



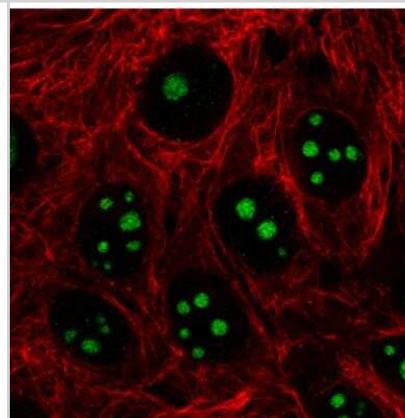
Immunocytochemistry/Immunofluorescence: NIFK Antibody (CL2240) [NBP2-36749] - Staining in HeLa cell line showing specific staining of nucleoli in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



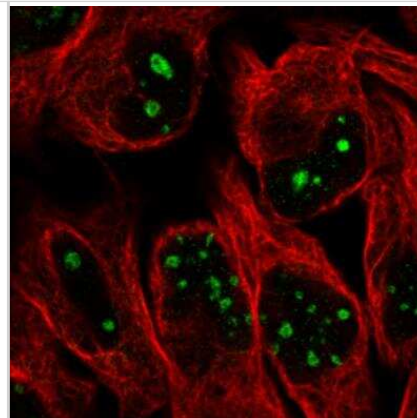
Immunocytochemistry/Immunofluorescence: NIFK Antibody (CL2240) [NBP2-36749] - Staining of human cell line A431 showing specific staining of nucleoli in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



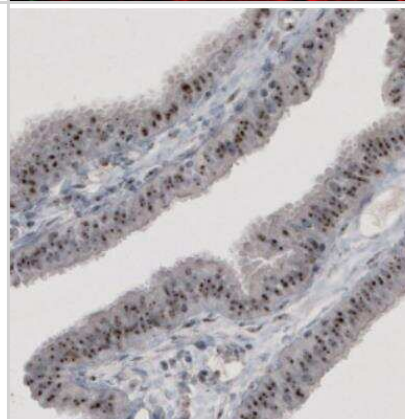
Immunocytochemistry/Immunofluorescence: NIFK Antibody (CL2240) [NBP2-36749] - Staining in MCF7 cell line showing specific staining of nucleoli in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



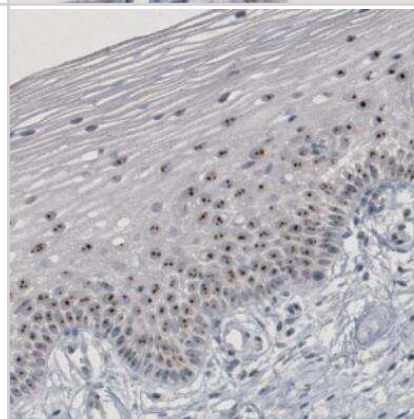
Immunocytochemistry/Immunofluorescence: NIFK Antibody (CL2240) [NBP2-36749] - Staining in U2OS cell line with Anti-MKI67IP monoclonal antibody, showing specific staining of nucleoli in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



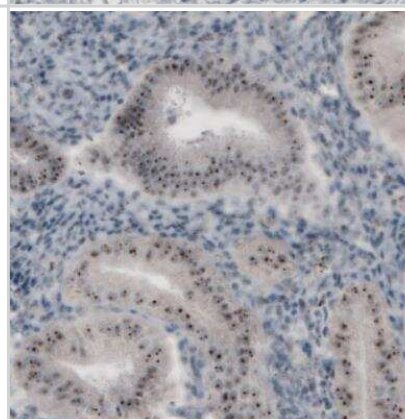
Immunohistochemistry: NIFK Antibody (CL2240) [NBP2-36749] - Staining of human fallopian tube shows strong nucleolar immunoreactivity in glandular and connective tissue cells.



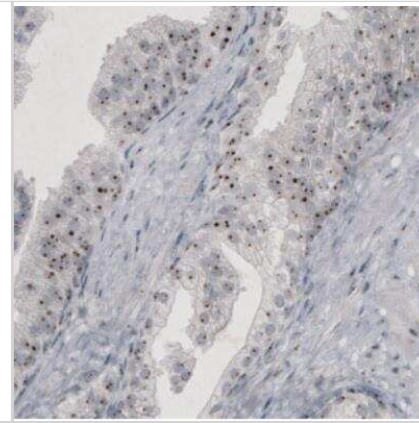
Immunohistochemistry: NIFK Antibody (CL2240) [NBP2-36749] - Staining of human cervix shows strong nucleolar positivity in the epithelial cells.



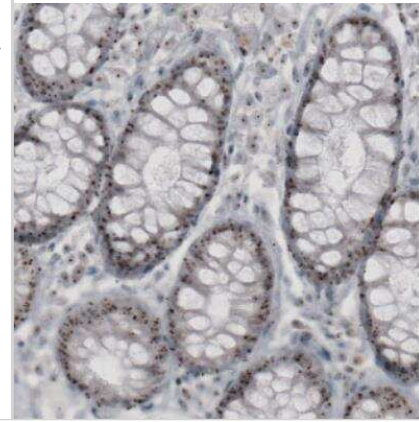
Immunohistochemistry: NIFK Antibody (CL2240) [NBP2-36749] - Staining of human endometrium shows nucleolar immunoreactivity in glandular cells.



Immunohistochemistry: NIFK Antibody (CL2240) [NBP2-36749] - Staining of human prostate shows strong nucleolar positivity in glandular cells.



Immunohistochemistry: NIFK Antibody (CL2240) [NBP2-36749] - Staining of human rectum shows nucleolar immunoreactivity in glandular and lamina propria cells.







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### **Products Related to NBP2-36749**

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NBP2-36749PEP	NIFK Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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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