

# Product Datasheet

## NEK1 Antibody NBP3-48625

Unit Size: 100 ul

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

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**NBP3-48625**

## NEK1 Antibody

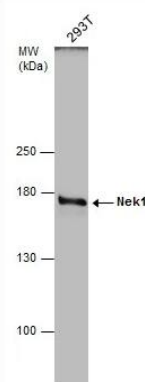
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	143 kDa

Product Description	
Description	Novus Biologicals Rabbit NEK1 Antibody (NBP3-48625) is a polyclonal antibody validated for use in WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4750
Gene Symbol	NEK1
Species	Human, Mouse
Immunogen	Recombinant protein encompassing a sequence within the center region of human NEK1. The exact sequence is proprietary.

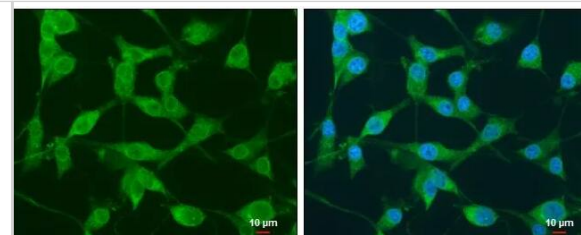
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation Assay dependent, Knockout Validated

**Images**

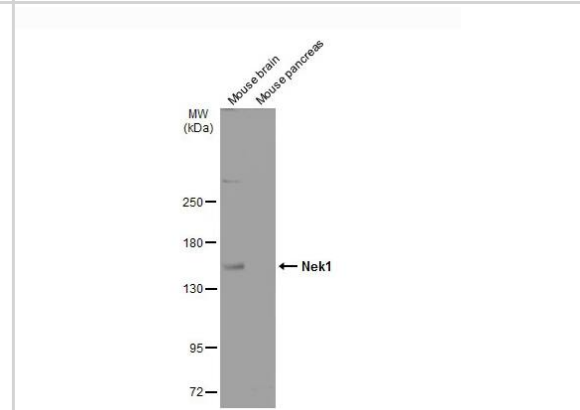
Whole cell extract (30 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with Nek1 antibody diluted at 1:1000.



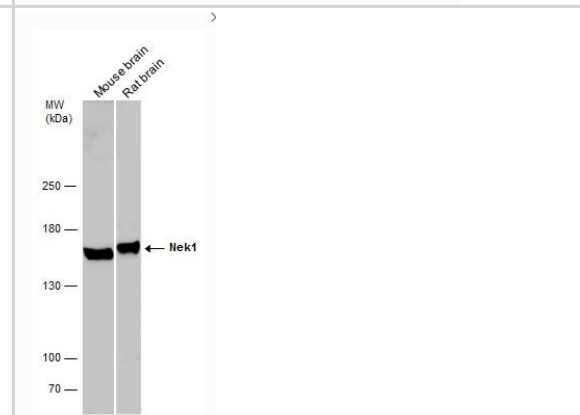
U87-MG cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Nek1 protein stained by Nek1 antibody diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10  $\mu$ m.



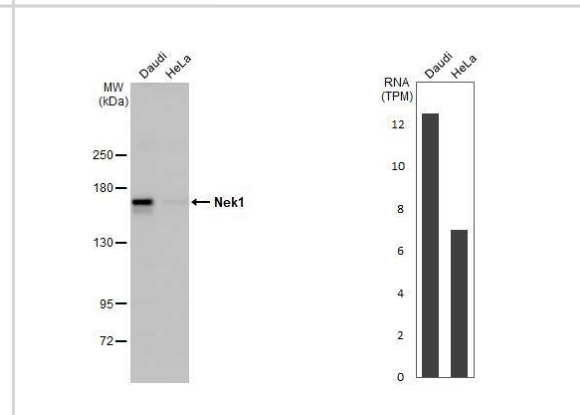
Various tissue extracts (50  $\mu$ g) were separated by 5% SDS-PAGE, and the membrane was blotted with Nek1 antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Various tissue extracts (50  $\mu$ g) were separated by 5% SDS-PAGE, and the membrane was blotted with Nek1 antibody diluted at 1:1000.



Various whole cell extracts (30  $\mu$ g) were separated by 5% SDS-PAGE, and the membrane was blotted with NEK1 antibody (NBP3-48625) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.





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### **Products Related to NBP3-48625**

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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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