

# Product Datasheet

## NEK4 Antibody NBP1-42687

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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**NBP1-42687****NEK4 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	TBS and 0.1% BSA
<b>Target Molecular Weight</b>	95 kDa

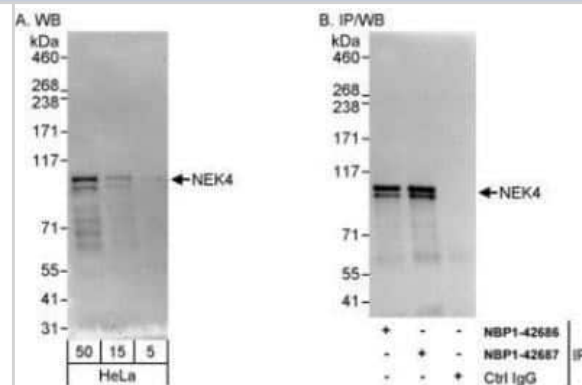
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit NEK4 Antibody (NBP1-42687) is a polyclonal antibody validated for use in IHC, WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	6787
<b>Gene Symbol</b>	NEK4
<b>Species</b>	Human
<b>Immunogen</b>	The immunogen for this product maps to a region between residue 475 and 525 of human NIMA (never in mitosis gene a)-related kinase 4 using the numbering given in entry NP_003148.2 (GeneID 6787).

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:2000-1:10000, Immunohistochemistry, Immunoprecipitation 2-5 ug/mg lysate

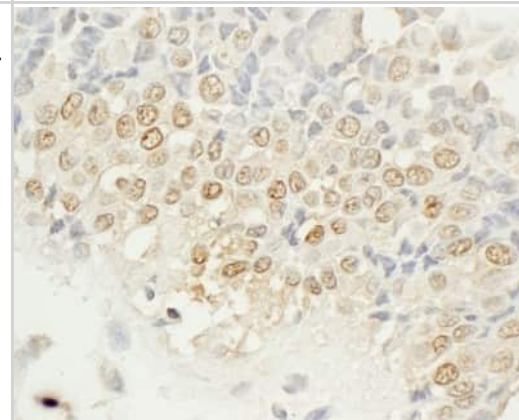


## Images

Western Blot: NEK4 Antibody [NBP1-42687] - Whole cell lysate (5, 15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-NEK4 antibody used for WB at 0.04 mcg/ml (A) and 1 mcg/ml (B) and used for IP at 3 mcg/mg lysate. NEK4 was also immunoprecipitated by rabbit anti-NEK4 antibody NBP1-42686, which recognizes an upstream epitope.



Immunohistochemistry: NEK4 Antibody [NBP1-42687] - Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-NEK4 used at a dilution of 1:200 (1ug/ml). Detection: DAB





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### **Products Related to NBP1-42687**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-82528PEP	NEK4 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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