

# Product Datasheet

## KANK3 Antibody - BSA Free

### NBP2-14138

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 12/2/2025 v.20.1

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**NBP2-14138**

KANK3 Antibody - BSA Free

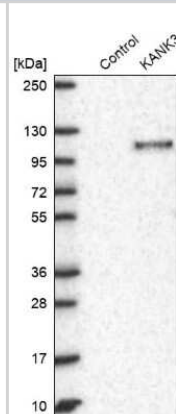
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit KANK3 Antibody - BSA Free (NBP2-14138) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	256949
Gene Symbol	KANK3
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: QLREATTQTPWSCAEKAAQTESPAPSLTQESSPGSMDGDRAVAPAGILKSI MK

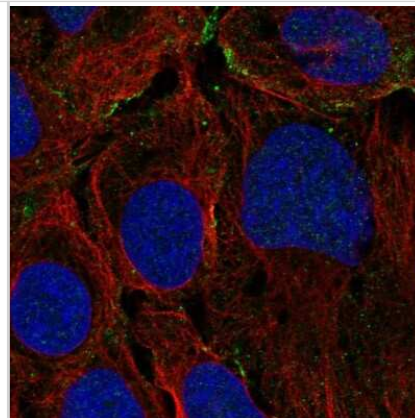
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

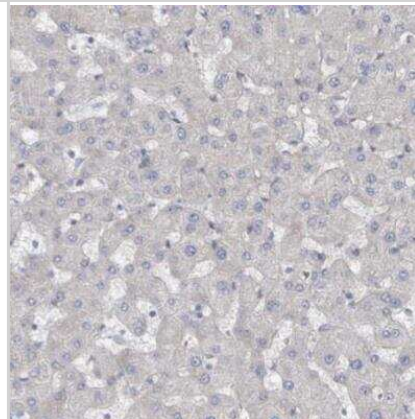
Western Blot: KANK3 Antibody [NBP2-14138] - Analysis in control (vector only transfected HEK293T lysate) and KANK3 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



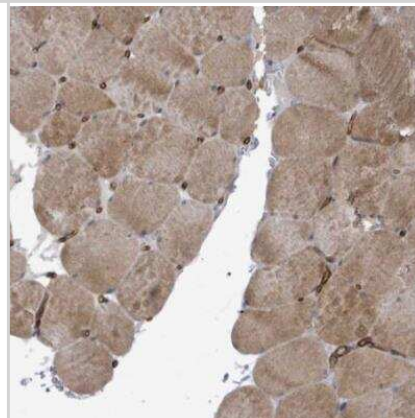
Immunocytochemistry/Immunofluorescence: KANK3 Antibody [NBP2-14138] - Staining of human cell line U-2 OS shows localization to plasma membrane.



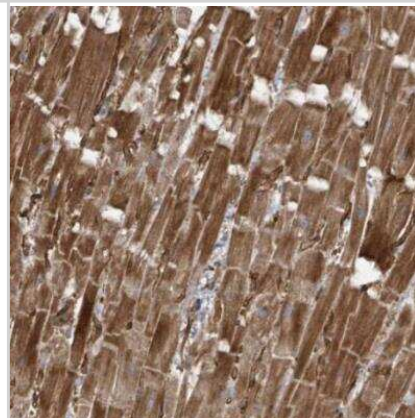
Immunohistochemistry-Paraffin: KANK3 Antibody [NBP2-14138] - Staining of human liver shows no positivity in hepatocytes.



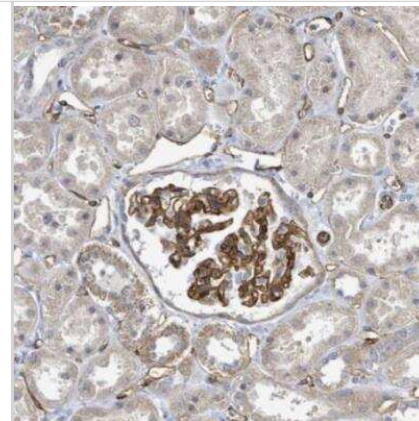
Immunohistochemistry-Paraffin: KANK3 Antibody [NBP2-14138] - Staining of human skeletal muscle shows moderate cytoplasmic positivity in myocytes.



Immunohistochemistry-Paraffin: KANK3 Antibody [NBP2-14138] - Staining of human heart muscle shows strong cytoplasmic positivity in cardiomyocytes.



Immunohistochemistry-Paraffin: KANK3 Antibody [NBP2-14138] -  
Staining of human kidney shows strong membranous and cytoplasmic  
positivity in cells in glomeruli.





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### **Products Related to NBP2-14138**

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NBP2-14138PEP	KANK3 Recombinant Protein Antigen
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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