

# Product Datasheet

## TBK1 Antibody - BSA Free NBP2-13416

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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**NBP2-13416**

TBK1 Antibody - BSA Free

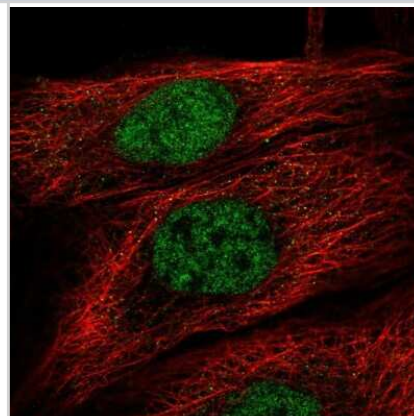
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit TBK1 Antibody - BSA Free (NBP2-13416) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	29110
Gene Symbol	TBK1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: MLHLRKQLLSLTNQCDFDIEEEVSKYQEYTNELQETLPQKMFTASSGIKHTMTPIY PSSNTLVEMTLGMKKLKEEMEGVVK

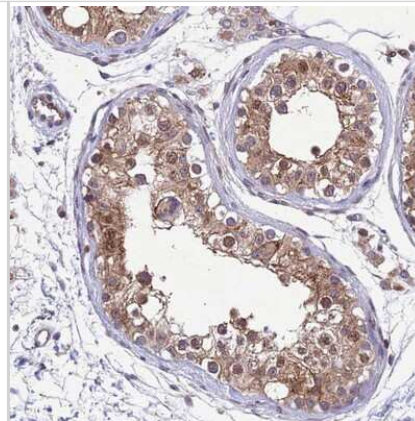
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

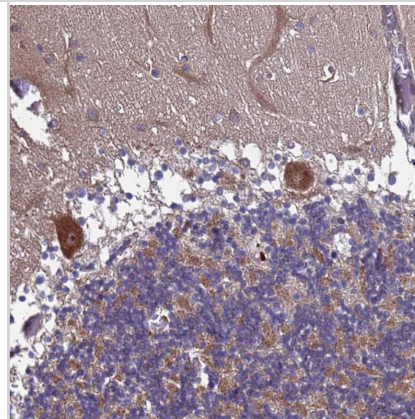
Immunocytochemistry/Immunofluorescence: TBK1 Antibody [NBP2-13416] - Staining of human cell line A-431 shows localization to nucleoplasm.



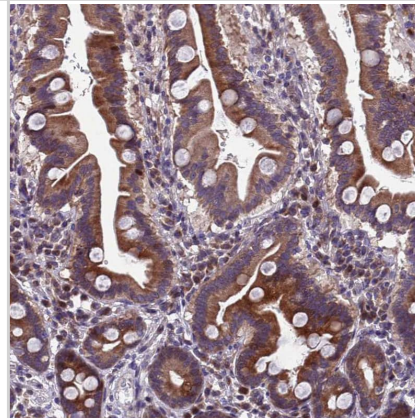
Immunohistochemistry-Paraffin: TBK1 Antibody [NBP2-13416] - Staining of human testis shows moderate cytoplasmic, membranous and nuclear positivity in cells in seminiferus ducts.



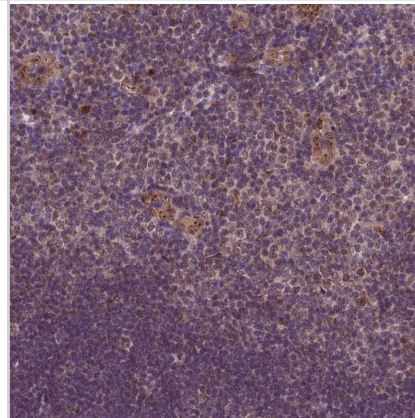
Staining of human Cerebellum shows moderate nuclear and cytoplasmic positivity in Purkinje cells.



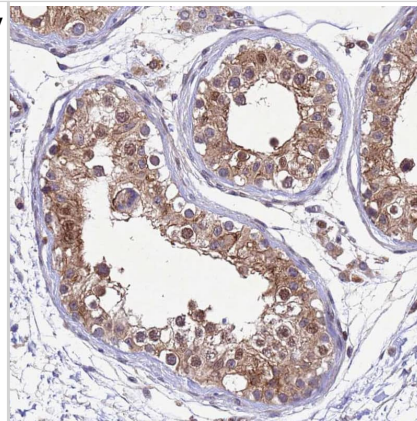
Staining of human Duodenum shows moderate cytoplasmic positivity in glandular cells.



Staining of human Tonsil shows moderate nuclear and cytoplasmic positivity in germinal and non-germinal center cells.



Staining of human Testis shows strong nuclear and cytoplasmic positivity in cells in seminiferous ducts.





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### **Products Related to NBP2-13416**

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NBP2-13416PEP	TBK1 Recombinant Protein Antigen
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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