

# Product Datasheet

## TPK1 Antibody - BSA Free

### NBP1-83152

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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**NBP1-83152**

TPK1 Antibody - BSA Free

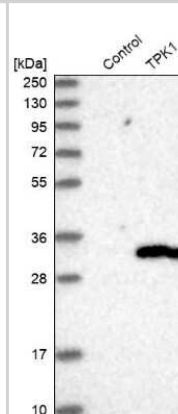
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit TPK1 Antibody - BSA Free (NBP1-83152) 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	27010
Gene Symbol	TPK1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: HRLHVDTGMEGDWCGLIPVGQPCMQVTTTGLKWNLNNDVLAFLGTLVSTSNLY DGSGVTVETDHPL

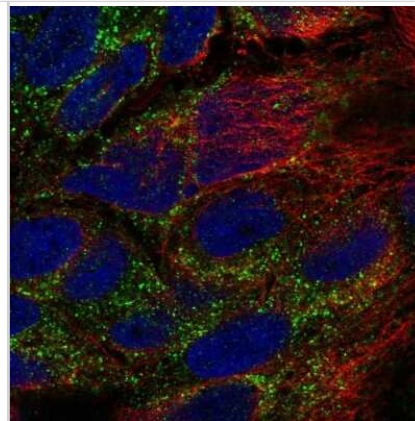
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.


**Images**

Western Blot: TPK1 Antibody [NBP1-83152] - Analysis in control (vector only transfected HEK293T lysate) and TPK1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).

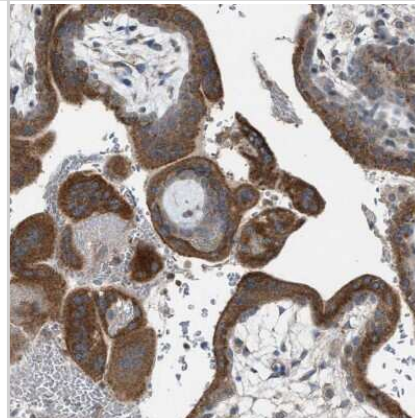


Immunocytochemistry/Immunofluorescence: TPK1 Antibody [NBP1-83152] - Staining of human cell line CACO-2 shows localization to vesicles. Antibody staining is shown in green.

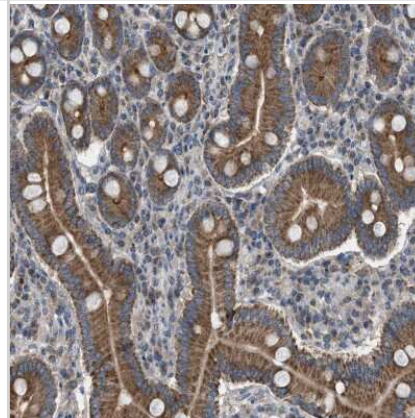


Immunohistochemistry-Paraffin: TPK1 Antibody [NBP1-83152] - Staining of human heart muscle shows moderate cytoplasmic positivity in myocytes. 

Immunohistochemistry-Paraffin: TPK1 Antibody [NBP1-83152] - Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.



Immunohistochemistry: TPK1 Antibody [NBP1-83152] - Staining of human duodenum shows strong cytoplasmic positivity in glandular cells.





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### **Products Related to NBP1-83152**

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NBP1-83152PEP	TPK1 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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