

Product Datasheet

TPD52 Antibody - BSA Free

NBP2-38952

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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NBP2-38952

TPD52 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

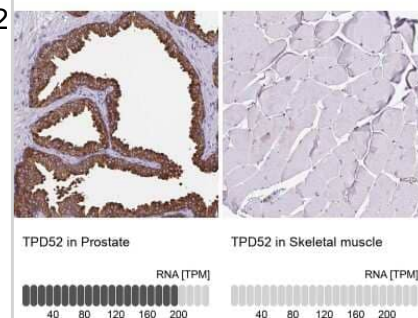
Host	Rabbit
Gene ID	7163
Gene Symbol	TPD52
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (80%), Rat (84%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: KSFEKVENLKSKVGGTKPAGGDFGEVLNSAANASATTTEPLPEKTQESL

Product Application Details

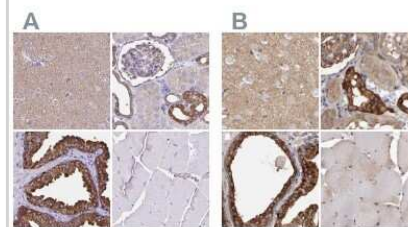
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200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

Images

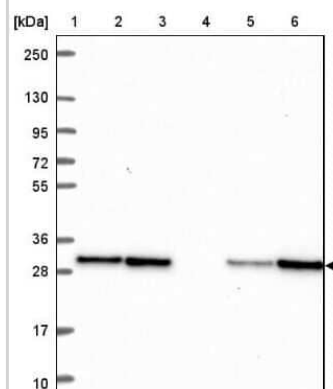
Immunohistochemistry-Paraffin: TPD52 Antibody [NBP2-38952] - Staining in human prostate and skeletal muscle tissues using anti-TPD52 antibody. Corresponding TPD52 RNA-seq data are presented for the same tissues.



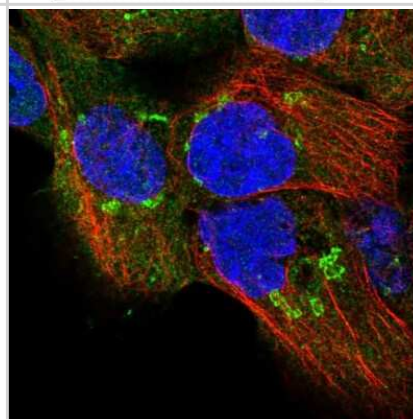
Immunohistochemistry-Paraffin: TPD52 Antibody [NBP2-38952] - Staining of human cerebral cortex, kidney, prostate and skeletal muscle using Anti-TPD52 antibody NBP2-38952 (A) shows similar protein distribution across tissues to independent antibody NBP1-85327 (B).



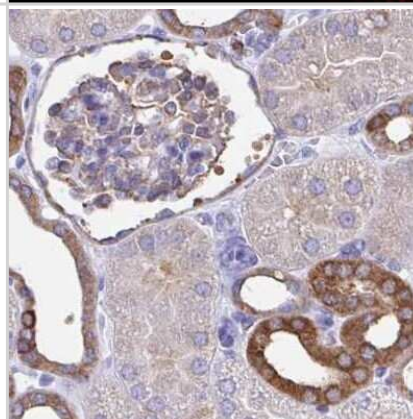
Western Blot: TPD52 Antibody [NBP2-38952] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG. Lane 4: Human Plasma. Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



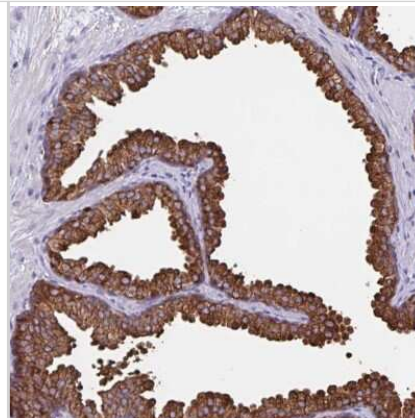
Immunocytochemistry/Immunofluorescence: TPD52 Antibody [NBP2-38952] - Staining of human cell line A-431 shows positivity in cytoplasm and the Golgi apparatus.



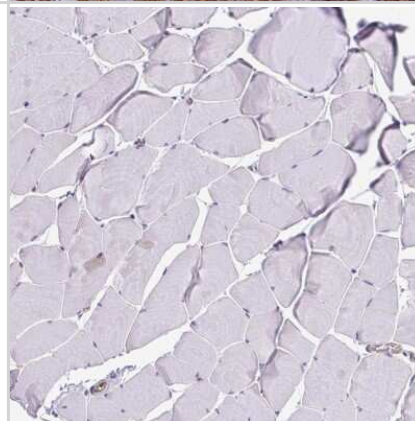
Immunohistochemistry-Paraffin: TPD52 Antibody [NBP2-38952] - Staining of human kidney.



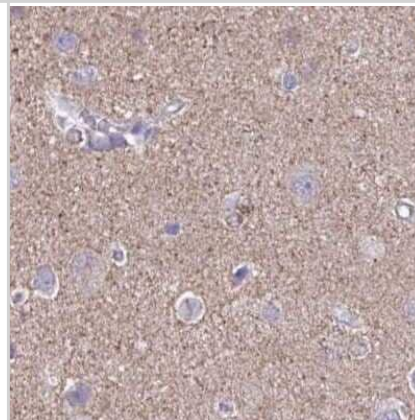
Immunohistochemistry-Paraffin: TPD52 Antibody [NBP2-38952] -
Staining of human prostate shows high expression.



Immunohistochemistry-Paraffin: TPD52 Antibody [NBP2-38952] -
Staining of human skeletal muscle shows low expression as expected.



Immunohistochemistry-Paraffin: TPD52 Antibody [NBP2-38952] -
Staining of human cerebral cortex.





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Products Related to NBP2-38952

NBP2-38952PEP	TPD52 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

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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