

Product Datasheet

TTC38 Antibody - BSA Free

NBP1-82163

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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NBP1-82163

TTC38 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

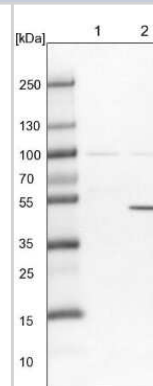
Host	Rabbit
Gene ID	55020
Gene Symbol	TTC38
Species	Human, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PGENCQHLLARDVGLPLCQALVEAEDGNPDRVLELLLPYRIVQLGGSNAQR DVFNQLLIHAALNCTSSVHKNVARSLLMERDALKPNSPLTERLIRKAATVHLM

Product Application Details

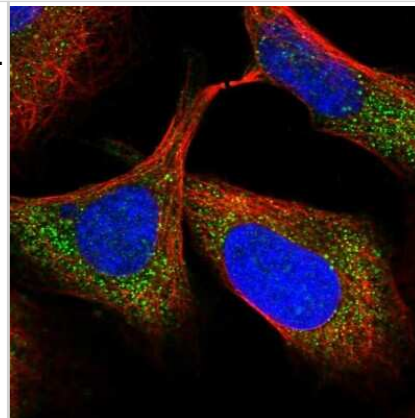
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

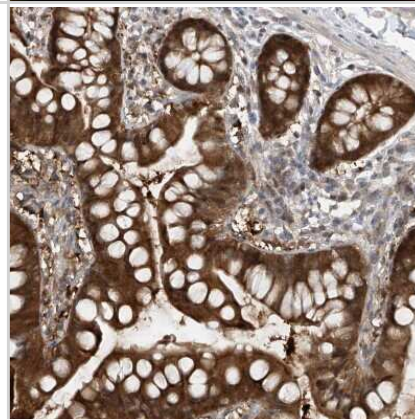
Western Blot: TTC38 Antibody [NBP1-82163] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



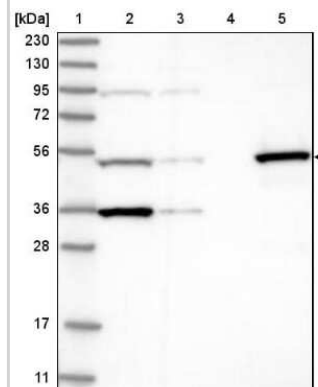
Immunocytochemistry/Immunofluorescence: TTC38 Antibody [NBP1-82163] - Staining of human cell line U-2 OS shows localization to cytosol. Antibody staining is shown in green.



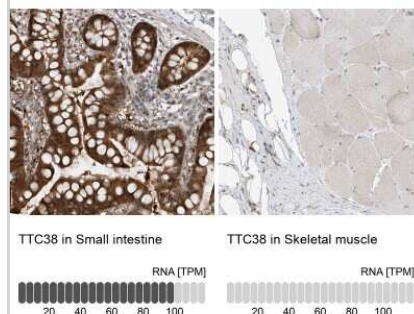
Immunohistochemistry-Paraffin: TTC38 Antibody [NBP1-82163] - Staining of human small intestine shows strong cytoplasmic positivity in glandular cells.



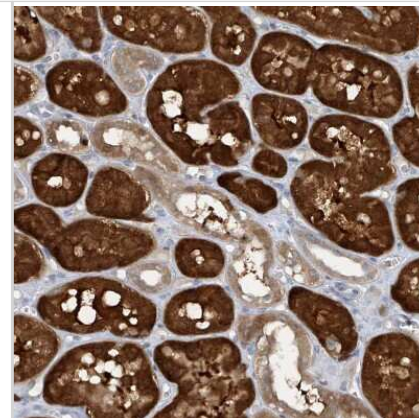
Western Blot: TTC38 Antibody [NBP1-82163] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue



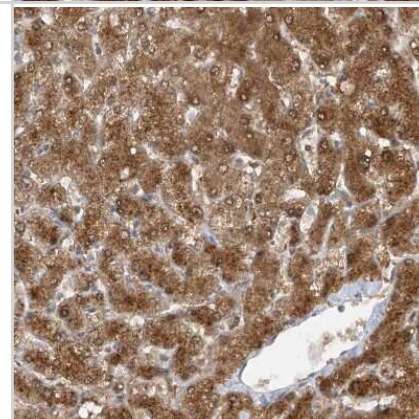
Immunohistochemistry-Paraffin: TTC38 Antibody [NBP1-82163] - Analysis in human small intestine and skeletal muscle tissues. Corresponding TTC38 RNA-seq data are presented for the same tissues.



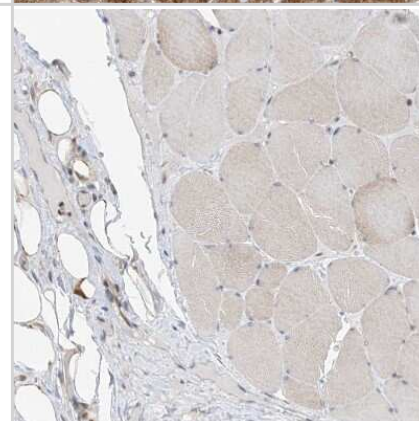
Immunohistochemistry-Paraffin: TTC38 Antibody [NBP1-82163] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: TTC38 Antibody [NBP1-82163] - Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: TTC38 Antibody [NBP1-82163] - Staining of human skeletal muscle shows no cytoplasmic positivity in myocytes as expected.





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Products Related to NBP1-82163

NBP1-82163PEP	TTC38 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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