

Product Datasheet

TMTC2 Antibody - BSA Free

NBP1-85027

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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NBP1-85027

TMTC2 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

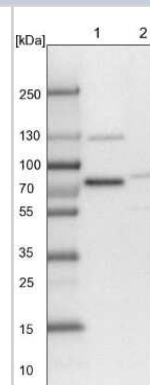
Description	Novus Biologicals Rabbit TMTC2 Antibody - BSA Free (NBP1-85027) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	160335
Gene Symbol	TMTC2
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MMGEAYMRLSKLPEAEHWYMESLRSKTDHIPAHLTYGKLLALTGRKSEAELFL LKAIELDPTKGNCYMHYGQFLLEEALIEAAEMAKKAAELDSTEFDVVFNAAHM LRQASLNEAAEKYYDLAARLRPNYPALMNLGAIL

Product Application Details

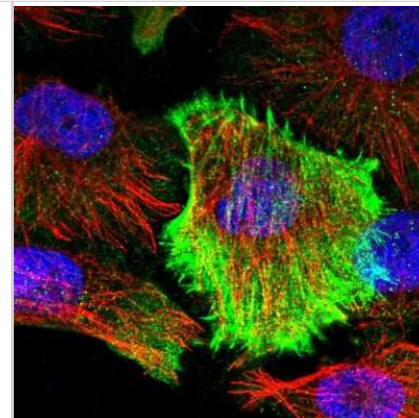
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

Western Blot: TMTC2 Antibody [NBP1-85027] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)
Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



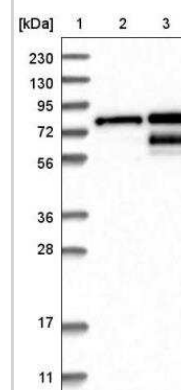
Immunocytochemistry/Immunofluorescence: TMTC2 Antibody [NBP1-85027] - Staining of human cell line U-251 MG shows localization to plasma membrane & actin filaments. Antibody staining is shown in green.



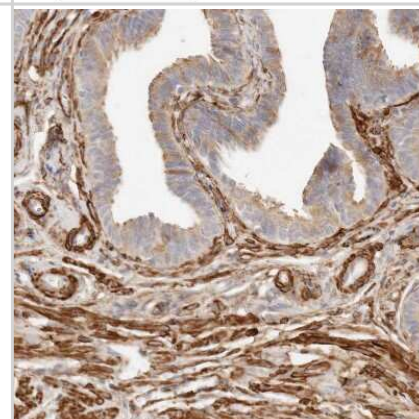
Immunohistochemistry-Paraffin: TMTC2 Antibody [NBP1-85027] - Staining of human cerebral cortex shows strong cytoplasmic positivity in blood vessels.



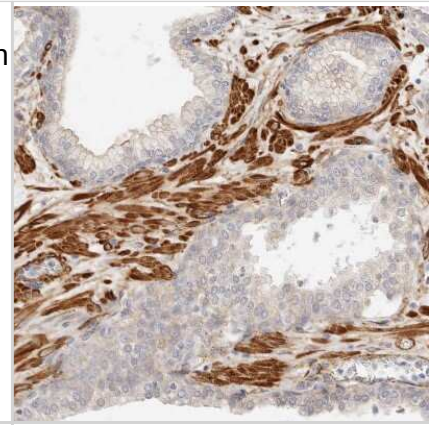
Western Blot: TMTC2 Antibody [NBP1-85027] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



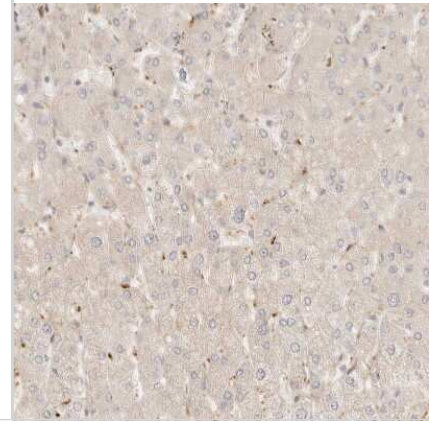
Immunohistochemistry-Paraffin: TMTC2 Antibody [NBP1-85027] - Staining of human fallopian tube shows strong cytoplasmic positivity in stromal cells.



Immunohistochemistry-Paraffin: TMTC2 Antibody [NBP1-85027] - Staining of human prostate shows strong cytoplasmic positivity in smooth muscle cells.



Immunohistochemistry-Paraffin: TMTC2 Antibody [NBP1-85027] - Staining of human liver shows weak cytoplasmic positivity in hepatocytes.





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Products Related to NBP1-85027

NBP1-85027PEP	TMTC2 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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