

Product Datasheet

TXNDC5 Antibody - BSA Free

NBP2-13497

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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NBP2-13497

TXNDC5 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

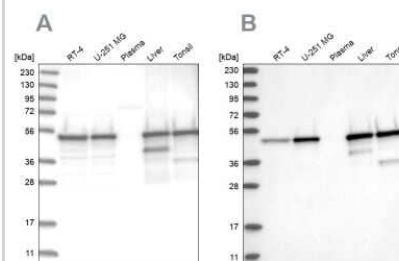
Host	Rabbit
Gene ID	81567
Gene Symbol	TXNDC5
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (80%)
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: TQHYELCSGNQVRGYPTLLWFRDGKKVDQYKGKRDLESLREYVESQLQRTET GATETVTPSEAPVLAAEPEADKGTVLALTENNFD

Product Application Details

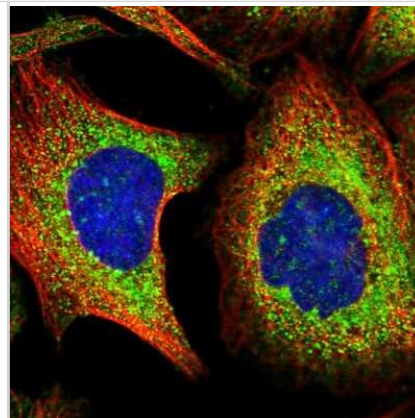
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:2500-1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

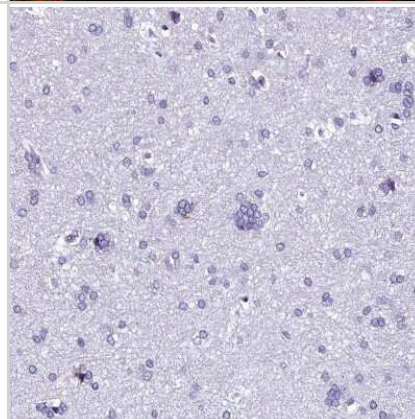
Western Blot: TXNDC5 Antibody [NBP2-13497] - Analysis using Anti-TXNDC5 antibody NBP2-13497 (A) shows similar pattern to independent antibody NBP2-13496 (B).



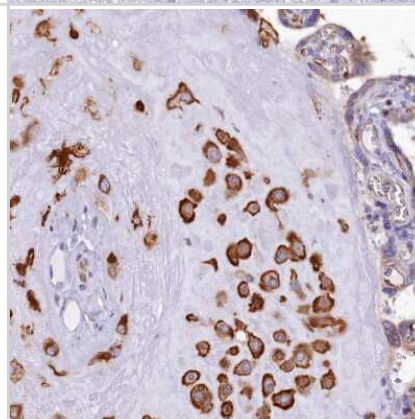
Immunocytochemistry/Immunofluorescence: TXNDC5 Antibody [NBP2-13497] - Staining of human cell line U-2 OS shows localization to endoplasmic reticulum.



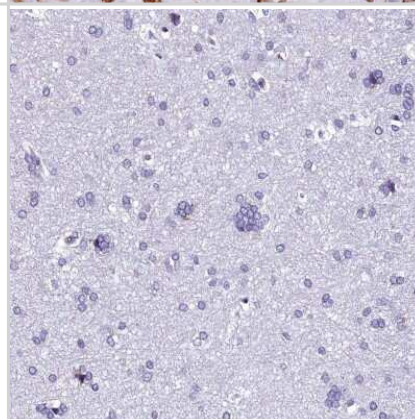
Immunohistochemistry-Paraffin: TXNDC5 Antibody [NBP2-13497] - Staining of human cerebral cortex shows low expression as expected.



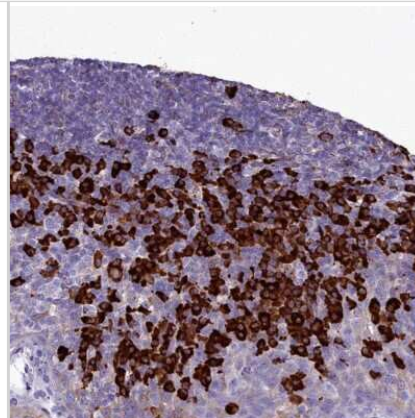
Immunohistochemistry-Paraffin: TXNDC5 Antibody [NBP2-13497] - Staining of human placenta shows cytoplasmic positivity in decidual cells.



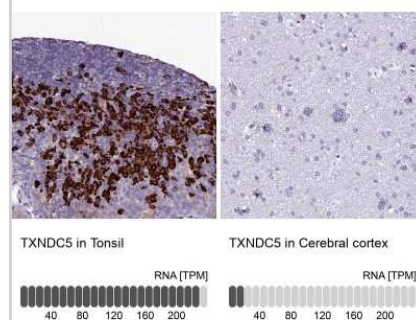
Immunohistochemistry-Paraffin: TXNDC5 Antibody [NBP2-13497] - Staining of human cerebral cortex shows low expression as expected.



Immunohistochemistry-Paraffin: TXNDC5 Antibody [NBP2-13497] - Staining of human tonsil shows high expression.



Immunohistochemistry-Paraffin: TXNDC5 Antibody [NBP2-13497] - Staining in human tonsil and cerebral cortex tissues using anti-TXNDC5 antibody. Corresponding TXNDC5 RNA-seq data are presented for the same tissues.





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Products Related to NBP2-13497

NBP2-13497PEP	TXNDC5 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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