

TXNDC15 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13456B**Specification**

TXNDC15 Antibody (C-term) - Product Information

Application	WB, IHC-P,E
Primary Accession	Q96J42
Other Accession	Q5BJT4 , Q6P6J9 , NP_078991.3
Reactivity	Human
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	39885
Antigen Region	257-285

TXNDC15 Antibody (C-term) - Additional Information**Gene ID** 79770**Other Names**

Thioredoxin domain-containing protein 15, TXNDC15, C5orf14

Target/Specificity

This TXNDC15 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 257-285 amino acids from the C-terminal region of human TXNDC15.

Dilution

WB~~1:1000

IHC-P~~1:10~50

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TXNDC15 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TXNDC15 Antibody (C-term) - Protein Information**Name** TXNDC15

Synonyms C5orf14

Function Acts as a positive regulator of ciliary hedgehog signaling (By similarity). Involved in ciliogenesis (PubMed:[27894351](#)).

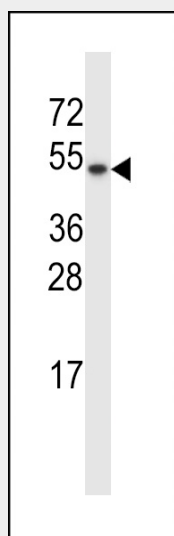
Cellular Location

Cell projection, cilium membrane {ECO:0000250|UniProtKB:Q6P6J9}; Single-pass type I membrane protein

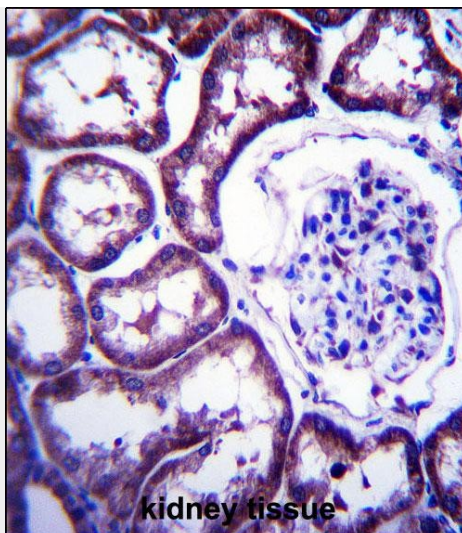
TXNDC15 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TXNDC15 Antibody (C-term) - Images

TXNDC15 Antibody (C-term) (Cat. #AP13456b) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the TXNDC15 antibody detected the TXNDC15 protein (arrow).



TXNDC15 Antibody (C-term) (Cat. #AP13456b) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TXNDC15 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

TXNDC15 Antibody (C-term) - Background

The specific function of the protein remains unknown.

TXNDC15 Antibody (C-term) - References

Gudbjartsson, D.F., et al. Nat. Genet. 40(5):609-615(2008)
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)
Zhang, H., et al. Nat. Biotechnol. 21(6):660-666(2003)
Zhang, H., et al. Nat. Biotechnol. 21(6):660-666(2003)