

TXNDC15 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP13456B

Product Information

Application	WB, IHC-P, E
Primary Accession	Q96J42
Other Accession	Q5BJT4 , Q6P6J9 , NP_078991.3
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB32916
Calculated MW	39885
Antigen Region	257-285

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~~1:100~500 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.

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

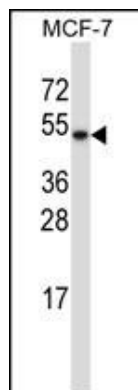
Background

The specific function of the protein remains unknown.

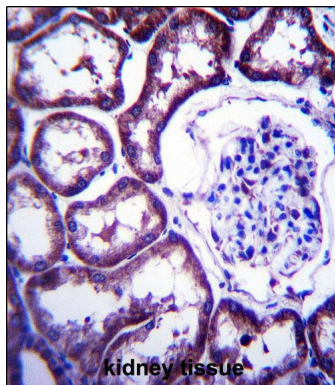
References

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)
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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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.