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TXNDC15 Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP13456b

Specification

TXNDC15 Antibody (C-term) Blocking peptide - Product Information

Primary Accession Q96J42

TXNDC15 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 79770

Other Names
Thioredoxin domain-containing protein 15, TXNDC15, C5orf14

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP13456b was selected from the C-term region of TXNDC15. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

TXNDC15 Antibody (C-term) Blocking peptide - 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) Blocking peptide - Protocols

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

- Blocking Peptides

TXNDC15 Antibody (C-term) Blocking peptide - Images

TXNDC15 Antibody (C-term) Blocking peptide - Background

The specific function of the protein remains unknown.

TXNDC15 Antibody (C-term) Blocking peptide - 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)