

TXNDC6 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11015C**Specification**

TXNDC6 Antibody (Center) - Product Information

Application	WB, IHC-P,E
Primary Accession	Q86XW9
Other Accession	NP_835231.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	36856
Antigen Region	111-139

TXNDC6 Antibody (Center) - Additional Information**Gene ID** 347736**Other Names**

Thioredoxin domain-containing protein 6, Thioredoxin-like protein 2, TxI-2, NME9, TXL2, TXNDC6

Target/Specificity

This TXNDC6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 111-139 amino acids from the Central region of human TXNDC6.

Dilution

WB~~1:1000

IHC-P~~1:50~100

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

TXNDC6 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

TXNDC6 Antibody (Center) - Protein Information**Name** NME9 ([HGNC:21343](#))**Synonyms** TXL2, TXNDC6

Function May be a regulator of microtubule physiology.

Cellular Location

Cytoplasm, cytoskeleton, cilium axoneme {ECO:0000250|UniProtKB:A0A1L1SUL6}. Dynein axonemal particle {ECO:0000250|UniProtKB:Q6IRC5}. Note=Associated with microtubules Detected in cilia of lung epithelium, and associated with the spermatid tail and manchette. {ECO:0000250|UniProtKB:A0A1L1SUL6}

Tissue Location

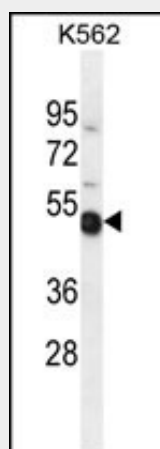
Detected at very low levels in testis, lung and brain.

TXNDC6 Antibody (Center) - Protocols

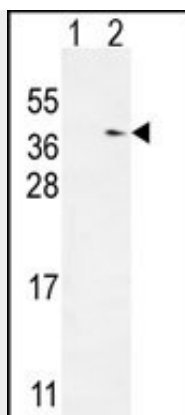
Provided below are standard protocols that you may find useful for product applications.

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

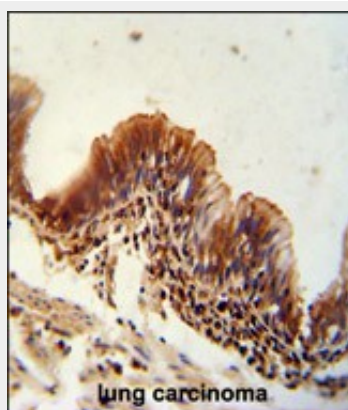
TXNDC6 Antibody (Center) - Images



TXNDC6 Antibody (Center) (Cat. #AP11015c) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the TXNDC6 antibody detected the TXNDC6 protein (arrow).



Western blot analysis of TXNDC6 (arrow) using rabbit polyclonal TXNDC6 Antibody (Center) (Cat. #AP11015c). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the TXNDC6 gene.



TXNDC6 antibody (Center) (Cat. #AP11015c) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TXNDC6 antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

TXNDC6 Antibody (Center) - Background

May be a regulator of microtubule physiology.

TXNDC6 Antibody (Center) - References

Lee, E.J., et al. Chest 135(2):344-352(2009)
Desvignes, T., et al. BMC Evol. Biol. 9, 256 (2009) :
Miranda-Vizuite, A., et al. Antioxid. Redox Signal. 6(1):25-40(2004)
Sadek, C.M., et al. J. Biol. Chem. 278(15):13133-13142(2003)