

TXNDC11 Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS16128**Specification**

TXNDC11 Antibody (Internal) - Product Information

Application	IHC, WB
Primary Accession	Q6PKC3
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	111kDa KDa

TXNDC11 Antibody (Internal) - Additional Information**Gene ID** 51061**Other Names**

Thioredoxin domain-containing protein 11, EF-hand-binding protein 1, TXNDC11, EFP1

Target/Specificity

Human TXNDC11.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

TXNDC11 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

TXNDC11 Antibody (Internal) - Protein Information**Name** TXNDC11**Synonyms** EFP1**Function**May act as a redox regulator involved in DUOX proteins folding. The interaction with DUOX1 and DUOX2 suggest that it belongs to a multiprotein complex constituting the thyroid H₂O₂ generating system. It is however not sufficient to assist DUOX1 and DUOX2 in H₂O₂ generation.**Cellular Location**

Endoplasmic reticulum membrane; Single-pass membrane protein

Tissue Location

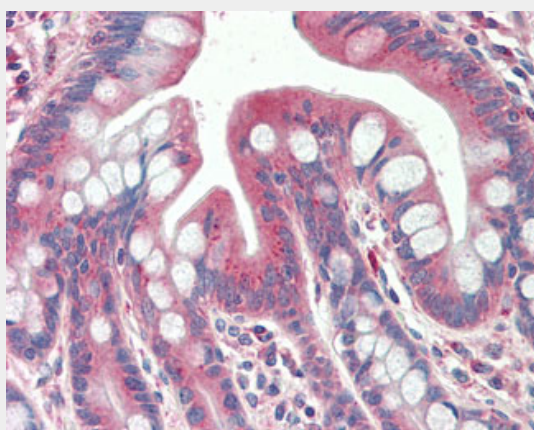
Widely expressed at low level. Expressed at higher level in thyroid and prostate.

TXNDC11 Antibody (Internal) - 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](#)

TXNDC11 Antibody (Internal) - Images



Human, Small intestine: Formalin-Fixed Paraffin-Embedded (FFPE)



TXNDC11 antibody (1 ug/ml) staining of Human Thymus lysate (35 ug protein/ml in RIPA buffer).

TXNDC11 Antibody (Internal) - Background

May act as a redox regulator involved in DUOX proteins folding. The interaction with DUOX1 and DUOX2 suggest that it belongs to a multiprotein complex constituting the thyroid H₂O₂ generating system. It is however not sufficient to assist DUOX1 and DUOX2 in H₂O₂ generation.

TXNDC11 Antibody (Internal) - References

Ota T., et al. Nat. Genet. 36:40-45(2004).
Mei G., et al. Submitted (FEB-1999) to the EMBL/GenBank/DDBJ databases.

Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Wang D.,et al.J. Biol. Chem. 280:3096-3103(2005).
Tang L.-Y.,et al.Mol. Cell. Proteomics 6:1952-1967(2007).