

TXNDC11 (aa113-126) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3548a**Specification**

TXNDC11 (aa113-126) Antibody (internal region) - Product Information

Application	WB
Primary Accession	Q6PKC3
Other Accession	NP_056998.4 , 51061
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	110529

TXNDC11 (aa113-126) Antibody (internal region) - Additional Information**Gene ID** 51061**Other Names**

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

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TXNDC11 (aa113-126) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

TXNDC11 (aa113-126) Antibody (internal region) - 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 (aa113-126) Antibody (internal region) - 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 (aa113-126) Antibody (internal region) - Images

AF3548a (1 µg/ml) staining of Human Thymus lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

TXNDC11 (aa113-126) Antibody (internal region) - References

A protein-protein interaction network for human inherited ataxias and disorders of Purkinje cell degeneration. Lim J, Hao T, Shaw C, Patel AJ, Szabó G, Rual JF, Fisk CJ, Li N, Smolyar A, Hill DE, Barabási AL, Vidal M, Zoghbi HY. Cell. 2006 May 19;125(4):801-14. PMID: 16713569