

**TXNDC11 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP54502****Specification**

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**TXNDC11 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	<a href="#">Q6PKC3</a>
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	110529

**TXNDC11 Polyclonal Antibody - Additional Information****Gene ID** 51061**Other Names**

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

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**TXNDC11 Polyclonal Antibody - 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 H<sub>2</sub>O<sub>2</sub> generating system. It is however not sufficient to assist DUOX1 and DUOX2 in H<sub>2</sub>O<sub>2</sub> 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 Polyclonal Antibody - 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 Polyclonal Antibody - Images**