

### **TXNDC11 Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP54502

## **Specification**

# **TXNDC11 Polyclonal Antibody - Product Information**

Application IHC-P, IHC-F, IF, ICC

Primary Accession Q6PKC3

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(2)O(2) generating system. It is however not sufficient to assist DUOX1 and DUOX2 in H(2)O(2) generation.

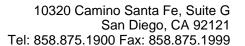
### **Cellular Location**

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
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

**TXNDC11 Polyclonal Antibody - Images**