



# TXD11 rabbit pAb

<b>Catalog No</b>	BYab-08368
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	TXNDC11 EFP1
<b>Protein Name</b>	TXD11
<b>Immunogen</b>	Synthesized peptide derived from human TXD11 AA range: 110-160
<b>Specificity</b>	This antibody detects endogenous levels of TXD11 at Human/Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1: 500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	Endoplasmic reticulum membrane ; Single-pass membrane protein .
<b>Tissue Specificity</b>	Widely expressed at low level. Expressed at higher level in thyroid and prostate.
<b>Function</b>	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.,sequence caution:Intron retention.,similarity:Belongs to the protein disulfide isomerase family.,similarity:Contains 2 thioredoxin domains.,subunit:Interacts with the cytoplasmic part of DUOX1 and DUOX2. Interacts with TPO and CYBA.,tissue specificity:Widely expressed at low level. Expressed at higher level in thyroid and prostate.,

## Background

Nanjing BYabscience technology Co.,Ltd



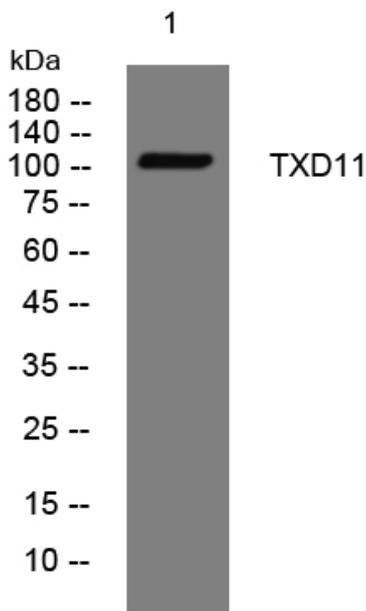
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night

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