

Datasheet for ABIN768661
anti-TXNDC11 antibody (AA 113-126)

2 Images

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	TXNDC11
Binding Specificity:	AA 113-126
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TXNDC11 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	TXNDC11 (aa113-126)
Immunogen:	Peptide with sequence C-QLDYAEYVRRDSE, from the internal region of the protein sequence according to NP_056998.4.
Sequence:	QLDYAEYVRR DSE
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

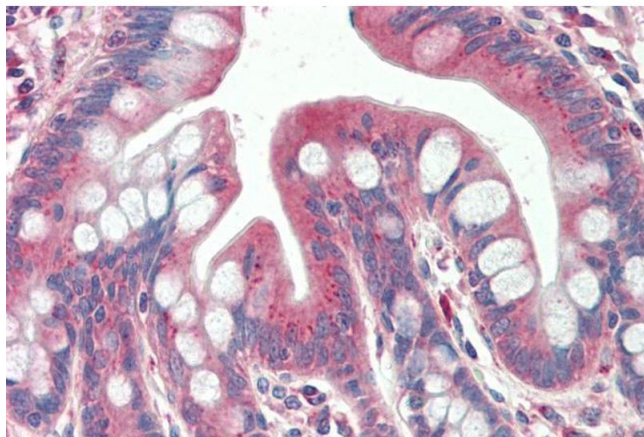
Target:	TXNDC11
Alternative Name:	TXNDC11 (TXNDC11 Products)
Background:	TXNDC11, thioredoxin domain containing 11, EFP1, EF-hand binding protein 1, EF-hand-binding protein 1, thioredoxin domain-containing protein 11
Molecular Weight:	108kDa according to NP_056998.4
Gene ID:	51061
NCBI Accession:	NP_056998
Pathways:	Cell RedoxHomeostasis

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Small Intestine. Recommended concentration: 5 µg/mL. Western Blot: Approx 100 kDa band observed in Human Spleen and Thymus lysates (calculated MW of 108 kDa according to NP_056998.4). Recommended concentration: 1-3 µg/mL. Primary incubation was 1 hour. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

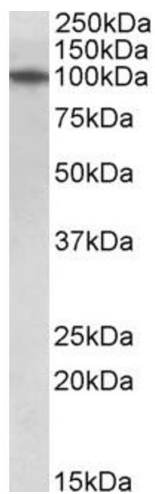
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN768661 (5µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN768661 (1µg/ml) staining of Human Thymus lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.