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Datasheet for ABIN1391283

anti-TXNDC11 antibody (AA 601-700) (AbBy Fluor® 350)

Overview

Quantity:	100 µL
Target:	TXNDC11
Binding Specificity:	AA 601-700
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TXNDC11 antibody is conjugated to AbBy Fluor® 350
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TXNDC11
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Horse
Purification:	Purified by Protein A.

Target Details

Target:	TXNDC11
Alternative Name:	TXNDC11 (TXNDC11 Products)
Background:	Synonyms: EF-hand-binding protein 1, EFP1, RGD1307538, Thioredoxin domain-containing

Target Details

protein 11, TXD11_HUMAN, TXNDC11, 2810408E11Rik, AI427833.

Background: 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.

Pathways: [Cell RedoxHomeostasis](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months