

Datasheet for ABIN2791061
anti-TXNDC9 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	TXNDC9
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TXNDC9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human TXNDC9
Sequence:	VDMFSKVLEH QLLQTTKLVE EHL DSEIQKL DQMDEDELER LKEKRLQALR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 79%, Rabbit: 100%, Rat: 93%, Zebrafish: 91%
Characteristics:	This is a rabbit polyclonal antibody against TXNDC9. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TXNDC9
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Target Details

Alternative Name:	TXNDC9 (TXNDC9 Products)
Background:	The protein encoded by this gene is a member of the thioredoxin family. The exact function of this protein is not known but it is associated with cell differentiation. Alias Symbols: APACD, PHLP3 Protein Interaction Partner: C3orf62, CCDC172, DYDC1, C1orf94, CEP76, EXOSC8, HUWE1, PNMA1, KLF11, TRIM27, MYOG, MAGEA6, FAM175B, WDHD1, SPAG9, FEZ1, UBC, ZCCHC8, VPS53, UBR7, PCF11, PPIP5K1, RRP9, WASF1, ZPR1, KIAA1377, CHD3, SETDB1, GIT1, IKBKAP, IMMT, PTN, Protein Size: 226
Molecular Weight:	25 kDa
Gene ID:	10190
NCBI Accession:	NM_005783 , NP_005774
UniProt:	O14530
Pathways:	Cell RedoxHomeostasis

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 226 AA
Restrictions:	For Research Use only

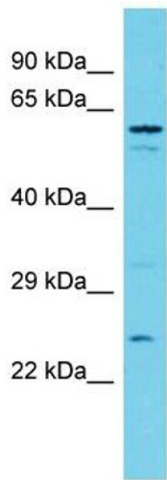
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. Host: Rabbit Target Name: TXNDC9 Sample Type: MDA-MB-435S Whole Cell lysates Antibody Dilution: 1.0ug/ml TXNDC9 is strongly supported by BioGPS gene expression data to be expressed in Human MDA-MB435 cells