



Datasheet for ABIN2782866
anti-TMX2 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	TMX2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Zebrafish (Danio rerio), Guinea Pig, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMX2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TXNDC14
Sequence:	IRMGLLYITL CIVFLMTCKP PLYMGPEYIK YFNDKTIDEE LERDKRVTWI
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against TXNDC14. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TMX2
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Target Details

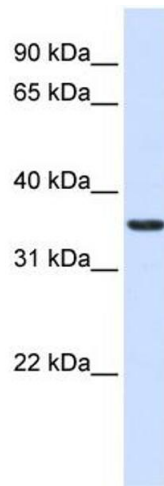
Alternative Name:	TXNDC14 (TMX2 Products)
Background:	The exact function of TXNDC14 remains unknown. Alias Symbols: CGI-31, DKFZp781O2021, MGC111151, PIG26, TMX2, PDIA12, TXNDC14 Protein Interaction Partner: SUMO2, UBC, ATXN1, TM9SF4, SRSF5, ABCC1, HNRNPU, COMMD8, Protein Size: 296
Molecular Weight:	34 kDa
Gene ID:	51075
NCBI Accession:	NM_015959 , NP_057043
UniProt:	Q9Y320

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 296 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
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.



Western Blotting

Image 1. WB Suggested Anti-TXNDC14 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: Human
Liver