Datasheet for ABIN2783804

anti-TXNDC16 antibody (N-Term)

1 Image

Go to Product page

Overview

Quantity:	100 µL
Target:	TXNDC16
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rabbit, Cow, Rat, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TXNDC16 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 TXNDC16
Sequence:	EVAEDPQQVS TVHLQLGLPL VFIVSQQATY EADRRTAEWV AWRLLGKAGV
Predicted Reactivity:	Cow: 86%, Dog: 86%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TXNDC16. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TXNDC16

Target Details

Alternative Name:	TXNDC16 (TXNDC16 Products)
Background:	TXNDC16 contains 1 thioredoxin domain. The exact function of TXNDC16 remains unknown. Alias Symbols: KIAA1344 Protein Size: 825
Molecular Weight:	93 kDa
Gene ID:	57544
NCBI Accession:	NM_020784, NP_065835
UniProt:	Q9P2K2

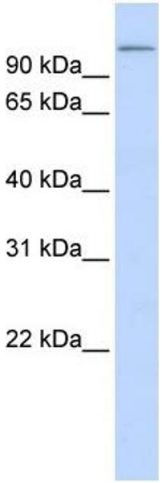
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 825 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.

Images



Western Blotting

Image 1. WB Suggested Anti-TXNDC16 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human brain