



[Go to Product page](#)

Datasheet for ABIN2785544
anti-TCP11 antibody (Middle Region)

1 Image

Overview

Quantity:	100 µL
Target:	TCP11
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Horse, Pig, Rabbit, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCP11 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TCP11
Sequence:	CVCSVIDQRI HFLFKCCLVL GVQRSLLDLP GGLTLIEAEL AELGQKFVNL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TCP11. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TCP11
---------	-------

Target Details

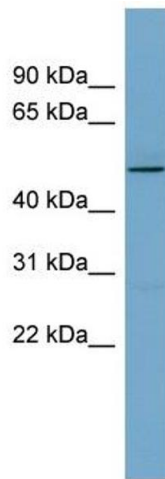
Alternative Name:	TCP11 (TCP11 Products)
Background:	TCP11 may play an important role in sperm function and fertility. Alias Symbols: D6S230E, KIAA0229, MGC111103 Protein Interaction Partner: APP, VAV2, IKBKG, Protein Size: 441
Molecular Weight:	49 kDa
Gene ID:	6954
NCBI Accession:	NM_018679 , NP_061149
UniProt:	Q8WWU5

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 441 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-TCP11 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Human Small Intestine