

## Datasheet for ABIN2789030

## anti-TTC1 antibody (Middle Region)





## Overview

Quantity:	100 μL
Target:	TTC1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Rabbit, Guinea Pig, Horse, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TTC1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Sequence:	ELEKNMSDEE KQKRREESTR LKEEGNEQFK KGDYIEAESS YSRALEMCPS
Sequence:  Predicted Reactivity:	ELEKNMSDEE KQKRREESTR LKEEGNEQFK KGDYIEAESS YSRALEMCPS  Cow: 79%, Dog: 86%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 86%, Rabbit: 79%, Rat: 93%, Yeast: 75%
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Predicted Reactivity:	Cow: 79%, Dog: 86%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 86%, Rabbit: 79%, Rat: 93%, Yeast: 75%
Predicted Reactivity:  Characteristics:	Cow: 79%, Dog: 86%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 86%, Rabbit: 79%, Rat: 93%, Yeast: 75%  This is a rabbit polyclonal antibody against TTC1. It was validated on Western Blot.
Predicted Reactivity:  Characteristics:  Purification:	Cow: 79%, Dog: 86%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 86%, Rabbit: 79%, Rat: 93%, Yeast: 75%  This is a rabbit polyclonal antibody against TTC1. It was validated on Western Blot.
Predicted Reactivity:  Characteristics:  Purification:  Target Details	Cow: 79%, Dog: 86%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 86%, Rabbit: 79%, Rat: 93%, Yeast: 75%  This is a rabbit polyclonal antibody against TTC1. It was validated on Western Blot.  Affinity Purified
Predicted Reactivity:  Characteristics:  Purification:  Target Details  Target:	Cow: 79%, Dog: 86%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 86%, Rabbit: 79%, Rat: 93%, Yeast: 75%  This is a rabbit polyclonal antibody against TTC1. It was validated on Western Blot.  Affinity Purified  TTC1

Target Details	
	Alias Symbols: FLJ46404, TPR1
	Protein Interaction Partner: RNF41, NDE1, HSPA4L, BAG2, VAPA, VAPB, TUBA1A, UBC, AARSD1
	XP05, KPNA6, XP07, SNF8, VAT1, SEC23A, EFTUD2, EIF3J, CUL4B, HIST1H4A, RPUSD2,
	SHMT1, SH3GL1, SARS, PPP2CB, PPM1G, OSBP, NCBP1, HARS, GTF2E1, GFPT1, GARS, CARS,
	PPP6R2, Hspa8, SOX5, PEX14, SRXN1,
	Protein Size: 292
Molecular Weight:	32 kDa
Gene ID:	7265
NCBI Accession:	NM_003314, NP_003305
UniProt:	Q99614
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 292 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid

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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.

90 kDa\_\_ 65 kDa\_\_ 40 kDa\_\_ 31 kDa\_\_ 22 kDa\_\_

**Western Blotting** 

Image 1.

Rabbit Anti-TTC1 Antibody

Lane: A549 Cell Lysate

Catalog Number: ARP62128 Lot Number: QC32886

Antibody Titration: 1.0µg/ml Gel Concentration: 12%