

Datasheet for ABIN526464  
**anti-TTC15 antibody (AA 1-735)**



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4 Images

1 Publication

## Overview

Quantity:	50 µg
Target:	TTC15
Binding Specificity:	AA 1-735
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This TTC15 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

## Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human TTC15 protein.
Immunogen:	TTC15 (AAH14164.2, 1 a.a. ~ 735 a.a) full-length human protein.
Sequence:	MEDAGGGEET PAPEAPHPQ LAPPEEQLL FQEETIDLGG DEFGSEENET ASEGSSPLAD KLNEHMMESV LISDSPNSEG DAGDLGRVRD EAEPGGEGDP GPEPAGTPSP SGEADGDGDCAP EDAAPSSGGA PRQDAAREVP GSEARPEQE PPVAEPPVVC TIFSQRAPPA SGDFGEPQMV KSPSFGGASE ASARTPPQVV QPSPLSTFF GDTAASHSLA SDFDSTFTS AFISVSNPGA GSPAPASPPP LAVPGTEGRP EPVAMRGPQA AAPPASPEPF AHIQAVFAGS DDPFATALSM SEMDRRNDAW LPGEATRGVL RAVATQQRGA VFVDKENLTM PGLRFDNIQG DAVKDLMLRF LGEKAAAKRQ VLNADSVEQS FVGLKQLISC RNWRAAVDLC GRLLTAHGQG YGKSGLLTSH TTDSLQLWFV RLALLVKLGL FQNAEMEFEP FGNLDQPDLY YEYYPHVYPG RRGSMVPFSM RILHAELQY LGNPQESLDR LHKVKTVCCK ILANLEQGLA EDGGMSSVTQ EGRQASIRLW RSRLGRVMYS MANCLLLMKD YVLAVDAYHS VIKYYPEQEP QLLSGIGRIS LQIGDIKTAE

## Product Details

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KYFQDVEKVT QKLDGLQGKI MVLMSAFLH LGQNNFAEAH RFFTEILRMD PRNAVANNNA  
AVCLLYLGKL KDSLRQLEAM VQQDPRHYLH ESVLFNLTTM YELESSRSMQ KKQALLEAVA  
GKEGDSFNTQ CLKLA

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

## Target Details

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Target: TTC15

Alternative Name: TTC15 ([TTC15 Products](#))

Background: Full Gene Name: tetratricopeptide repeat domain 15  
Synonyms: CGI-87,DKFZp547E107,FLJ36862

Gene ID: 51112

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

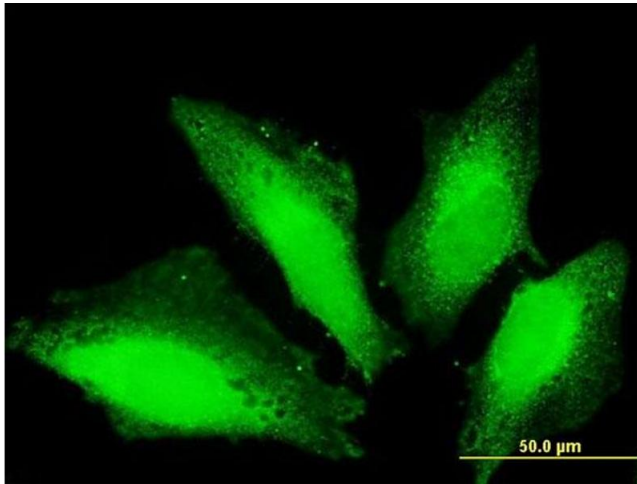
Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Publications

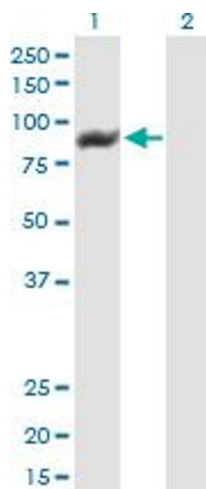
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Product cited in: Scrivens, Noueihed, Shahrzad, Hul, Brunet, Sacher: "C4orf41 and TTC-15 are mammalian TRAPP components with a role at an early stage in ER-to-Golgi trafficking." in: **Molecular biology of the cell**, Vol. 22, Issue 12, pp. 2083-93, (2011) ([PubMed](#)).



### Immunofluorescence

**Image 1.** Immunofluorescence of purified MaxPab antibody to TTC15 on HeLa cell. [antibody concentration 10 ug/ml]

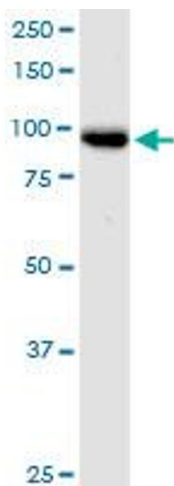


### Western Blotting

**Image 2.** Western Blot analysis of TTC15 expression in transfected 293T cell line by TTC15 MaxPab polyclonal antibody.

Lane 1: TTC15 transfected lysate(80.85 kDa).

Lane 2: Non-transfected lysate.



### Western Blotting

**Image 3.** TTC15 MaxPab polyclonal antibody. Western Blot analysis of TTC15 expression in HepG2.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN526464.