

Datasheet for ABIN654994  
**anti-TTC30B antibody (C-Term)**



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1 Image

## Overview

Quantity:	400 µL
Target:	TTC30B
Binding Specificity:	AA 554-582, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TTC30B antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This TTC30B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 554-582 amino acids from the C-terminal region of human TTC30B.
Clone:	RB28347
Isotype:	Ig Fraction
Predicted Reactivity:	B, Zf, X
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	TTC30B
Alternative Name:	TTC30B ( <a href="#">TTC30B Products</a> )

## Target Details

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Background:	Required for polyglutamylation of axonemal tubulin (By similarity). Plays a role in anterograde intraflagellar transport (IFT), the process by which cilia precursors are transported from the base of the cilium to the site of their incorporation at the tip (By similarity).
Molecular Weight:	76099
Gene ID:	150737
NCBI Accession:	<a href="#">NP_689730</a>
UniProt:	<a href="#">Q8N4P2</a>
Pathways:	<a href="#">Hedgehog Signaling</a>

## Application Details

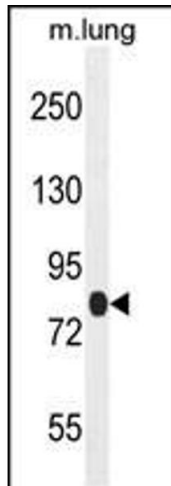
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Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



### Western Blotting

**Image 1.** TTC30B Antibody (C-term) (ABIN654994 and ABIN2844629) western blot analysis in mouse lung tissue lysates (35  $\mu$ g/lane). This demonstrates the TTC30B antibody detected the TTC30B protein (arrow).