

Datasheet for ABIN6259314

**anti-TBC1D3 antibody**

## 2 Images

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## Overview

Quantity:	100 µL
Target:	TBC1D3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBC1D3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF)

## Product Details

Immunogen:	A synthesized peptide
Isotype:	IgG
Specificity:	TBC1D3 Antibody detects endogenous levels of total TBC1D3
Cross-Reactivity:	Human
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:	TBC1D3
Alternative Name:	TBC1D3 ( <a href="#">TBC1D3 Products</a> )
Background:	Description: Acts as a GTPase activating protein for RAB5. Does not act on RAB4 or RAB11.

## Target Details

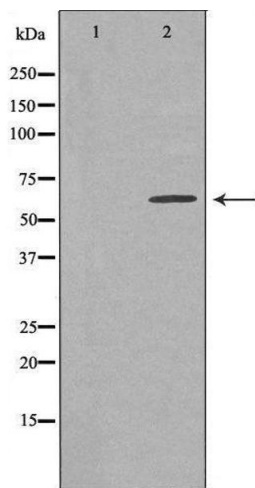
	Gene: TBC1D3
Molecular Weight:	62 kDa
Gene ID:	414, 060, 729
UniProt:	<a href="#">Q8IZP1</a> , <a href="#">A6NDS4</a> , <a href="#">Q6IPX1</a>

## Application Details

Application Notes:	WB 1:500~1:1000, IF/ICC 1:100-1:500
Restrictions:	For Research Use only

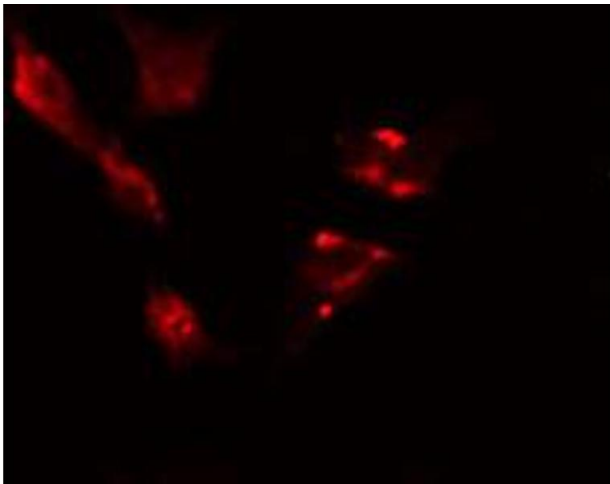
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Store at -20 °C.Stable for 12 months from date of receipt
Expiry Date:	12 months



### Western Blotting

**Image 1.** Western blot analysis of extracts from HeLa cells, using TBC1D3 antibody. The lane on the left is treated with the antigen-specific peptide.



### Immunofluorescence (fixed cells)

**Image 2.** ABIN6274422 staining HeLa cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody (Cat.# S0006), diluted at 1/600, was used as secondary antibody.