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Datasheet for ABIN7172399  
**anti-TCN2 antibody (AA 1-200)**

2 Images

Overview

Quantity:	100 µg
Target:	TCN2
Binding Specificity:	AA 1-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCN2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Transcobalamin-2 protein (1-200AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TCN2
Alternative Name:	TCN2 ( <a href="#">TCN2 Products</a> )
Background:	Background: Primary vitamin B12-binding and transport protein. Delivers cobalamin to cells. Aliases: D22S676 antibody, D22S750 antibody, II antibody, Macrocytic anemia antibody,

## Target Details

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OTTHUMP00000199117 antibody, OTTHUMP00000199118 antibody, OTTHUMP00000199119 antibody, TC antibody, TC II antibody, TC II deficiency antibody, TC-2 antibody, TC2 antibody, TCII antibody, TCN2 antibody, TCN2 deficiency antibody, TCO2\_HUMAN antibody, Transcobalamin 2 antibody, Transcobalamin 2 deficiency antibody, Transcobalamin II antibody, Transcobalamin II, macrocytic anemia antibody, Transcobalamin-2 antibody, Vitamin B12 binding protein 2 antibody

UniProt: [P20062](#)

## Application Details

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Application Notes: Recommended dilution: WB:1:500-1:5000, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

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Format: Liquid

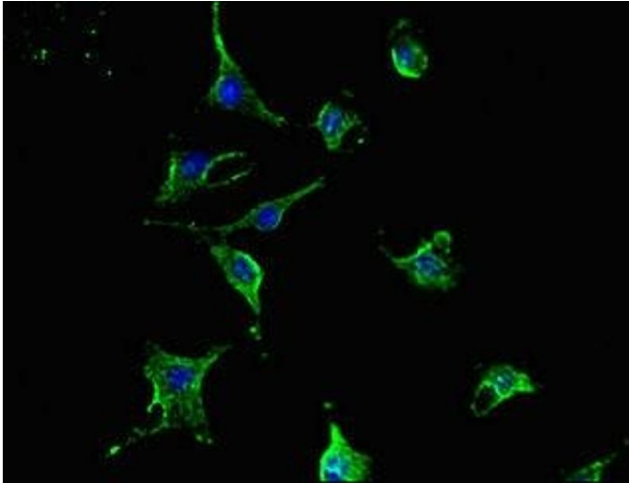
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

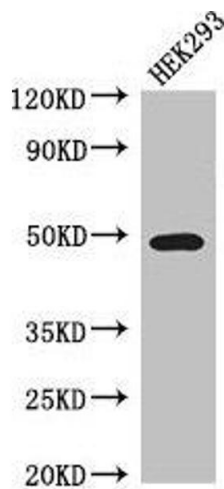
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



### Immunofluorescence

**Image 1.** Immunofluorescent analysis of U251 cells using ABIN7172399 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: HEK293 whole cell lysate All lanes: TCN2 antibody at 3.5 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 48, 45 kDa Observed band size: 48 kDa