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Datasheet for ABIN1405440  
**anti-TCN2 antibody (Alexa Fluor 647)**

### Overview

Quantity:	100 µL
Target:	TCN2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCN2 antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TCN2/Transcobalamin II
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

### Target Details

Target:	TCN2
Alternative Name:	TCN2 ( <a href="#">TCN2 Products</a> )
Background:	Synonyms: Macrocytic anemia, TC, TC II, TC-2, TC2, TCII, TCN 2, TCO2_HUMAN, Transcobalamin 2, Transcobalamin II, Transcobalamin II, macrocytic anemia, Transcobalamin-2, Vitamin B12 binding protein 2. Background: Transcobalamin I (TCI) and Transcobalamin II (TCII) are secreted proteins

## Target Details

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belonging to the eukaryotic cobalamin transport proteins family and also to the vitamin B12-binding protein family. The genes encoding these proteins map to chromosome 11q11-q12 and 22q12.2, respectively. Transcobalamin I is a constituent of secondary granules in neutrophils, while Transcobalamin II binds cobalamin and mediates its transport into cells. These plasma proteins are expressed in various tissues and secretions.

Gene ID: 6948

## Application Details

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Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months