

Datasheet for ABIN7261706

**anti-TCN2 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	200 µL
Target:	TCN2
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCN2 antibody is un-conjugated
Application:	Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant fusion protein of human TCN2 (NP_001171655.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	TCN2
Alternative Name:	TCN2 ( <a href="#">TCN2 Products</a> )
Background:	This gene encodes a member of the vitamin B12-binding protein family. This family of proteins, alternatively referred to as R binders, is expressed in various tissues and secretions. This plasma protein binds cobalamin and mediates the transport of cobalamin into cells. This protein and other mammalian cobalamin-binding proteins, such as transcobalamin I and

## Target Details

gastric intrinsic factor, may have evolved by duplication of a common ancestral gene. Alternative splicing results in multiple transcript variants.

Gene ID: 6948

UniProt: [P20062](#)

## Application Details

Application Notes: IF 1:50-1:100

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

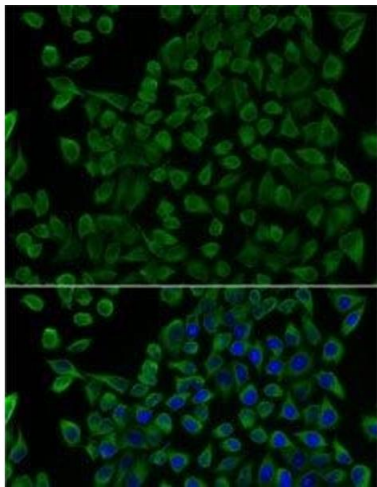
Preservative: Sodium azide

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. Avoid freeze / thaw cycles.

## Images



### Immunofluorescence

**Image 1.** Immunofluorescence analysis of U2OS cells using TCN2 Polyclonal Antibody