



[Go to Product page](#)

Datasheet for ABIN7170496  
**anti-TNP1 antibody (AA 12-50)**

1 Image

### Overview

Quantity:	100 µg
Target:	TNP1
Binding Specificity:	AA 12-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNP1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

### Product Details

Immunogen:	Recombinant Human Spermatid nuclear transition protein 1 protein (12-50AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	TNP1
Alternative Name:	TNP1 ( <a href="#">TNP1 Products</a> )
Background:	Background: In the elongating spermatids of mammals, the conversion of nucleosomal chromatin to the compact, non-nucleosomal form found in the sperm nucleus is associated

## Target Details

with the appearance of a small set of basic chromosomal transition proteins.

Aliases: Spermatid nuclear transition protein 1 antibody, Spermatid nuclear transition protein1 antibody, STP 1 antibody, STP-1 antibody, STP1 antibody, STP1\_HUMAN antibody, TNP 1 antibody, TNP1 antibody, TP 1 antibody, TP-1 antibody, TP1 antibody, Transition protein 1 (during histone to protamine replacement) antibody, Transition protein1 antibody

UniProt: [P09430](#)

## Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

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

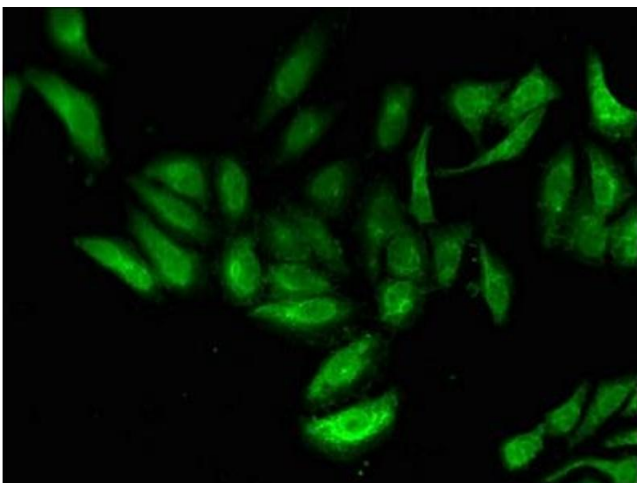
Preservative: ProClin

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.

## Images



### Immunofluorescence

**Image 1.** Immunofluorescent analysis of HeLa cells using ABIN7170496 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)