

# TNKS Rabbit pAb

Catalog No.: A17027

## Basic Information

### Observed MW

179kDa

### Calculated MW

142kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human

## Background

Enables histone binding activity; pentosyltransferase activity; and zinc ion binding activity. Involved in several processes, including negative regulation of maintenance of mitotic sister chromatid cohesion, telomeric; protein ADP-ribosylation; and regulation of nucleobase-containing compound metabolic process. Acts upstream of or within peptidyl-serine phosphorylation; peptidyl-threonine phosphorylation; and protein ADP-ribosylation. Located in several cellular components, including chromosome, telomeric region; mitotic spindle pole; and nucleus.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

8658

### Swiss Prot

O95271

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1050-1150 of human TNKS (NP\_003738.2).

### Synonyms

TIN1; ARTD5; PARPL; TINF1; TNKS1; pART5; PARP5A; PARP-5a; TNKS

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

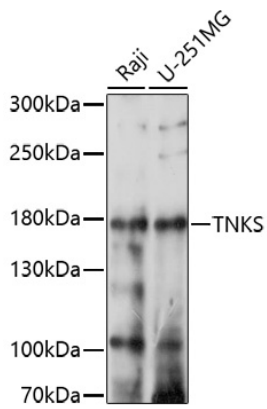
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using TNKS Rabbit pAb (A17027) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 60s.