

A17027

Leader in Biomolecular Solutions for Life Science



TNKS Rabbit pAb

Catalog No.: A17027

Basic Information

Observed MW

179kDa

Calculated MW

142kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

8658

Swiss Prot

O95271

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

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

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

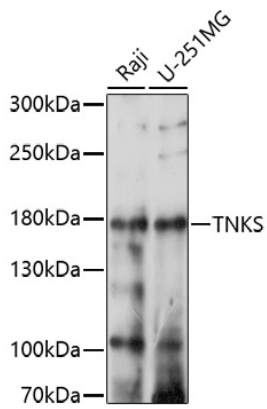
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of various lysates using TNKS Rabbit pAb (A17027) at 1:1000 dilution.

Secondary antibody: HRP-conjugated 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.