

Datasheet for ABIN7171500
anti-TNKS2 antibody (AA 1-246)



[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	TNKS2
Binding Specificity:	AA 1-246
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNKS2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Tankyrase-2 protein (1-246AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TNKS2
Alternative Name:	TNKS2 (TNKS2 Products)
Background:	Background: Poly-ADP-ribosyltransferase involved in various processes such as Wnt signaling pathway, telomere length and vesicle trafficking. Acts as an activator of the Wnt signaling

Target Details

pathway by mediating poly-ADP-ribosylation of AXIN1 and AXIN2, 2 key components of the beta-catenin destruction complex: poly-ADP-ribosylated target proteins are recognized by RNF146, which mediates their ubiquitination and subsequent degradation. Also mediates poly-ADP-ribosylation of BLZF1 and CASC3, followed by recruitment of RNF146 and subsequent ubiquitination. Mediates poly-ADP-ribosylation of TERF1, thereby contributing to the regulation of telomere length. May also regulate vesicle trafficking and modulate the subcellular distribution of SLC2A4/GLUT4-vesicles. Stimulates 26S proteasome activity.

Aliases: ADP-ribosyltransferase diphtheria toxin-like 6 antibody, ARTD6 antibody, PARP 5b antibody, PARP 5c antibody, PARP-5b antibody, PARP-5c antibody, PARP5B antibody, PARP5C antibody, pART6 antibody, Poly [ADP ribose] polymerase 5B antibody, Poly [ADP-ribose] polymerase 5B antibody, TANK2 antibody, Tankyrase 2 antibody, Tankyrase II antibody, Tankyrase like protein antibody, Tankyrase related protein antibody, Tankyrase TRF1 interacting ankyrin related ADP ribose polymerase 2 antibody, Tankyrase-2 antibody, Tankyrase-like protein antibody, Tankyrase-related protein antibody, TNKL antibody, TNKS 2 antibody, TNKS-2 antibody, TNKS2 antibody, TNKS2_HUMAN antibody, TRF1 Interacting Ankyrin Related ADP ribose polymerase 2 antibody, TRF1-interacting ankyrin-related ADP-ribose polymerase 2 antibody

UniProt: [Q9H2K2](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

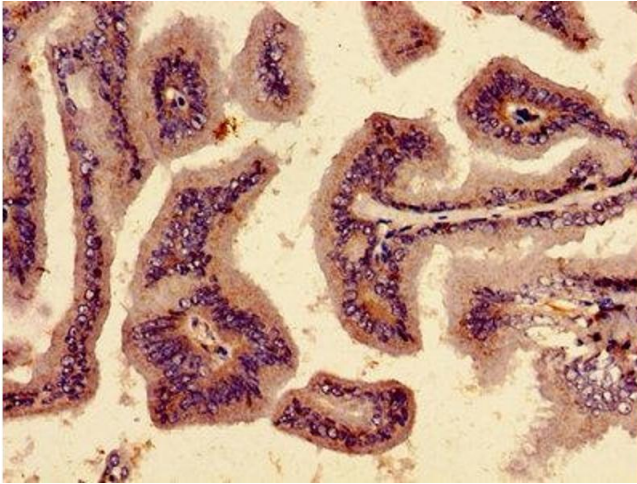
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

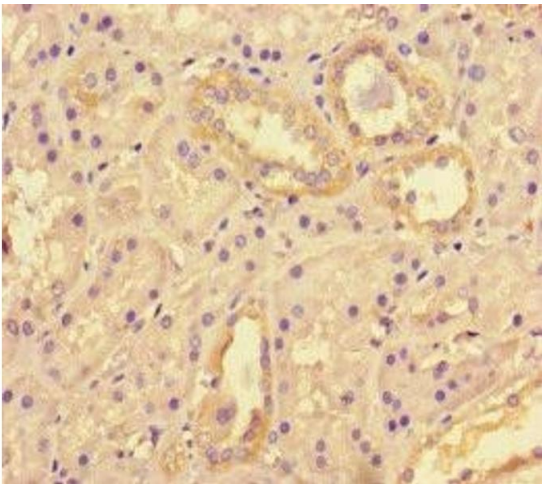
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



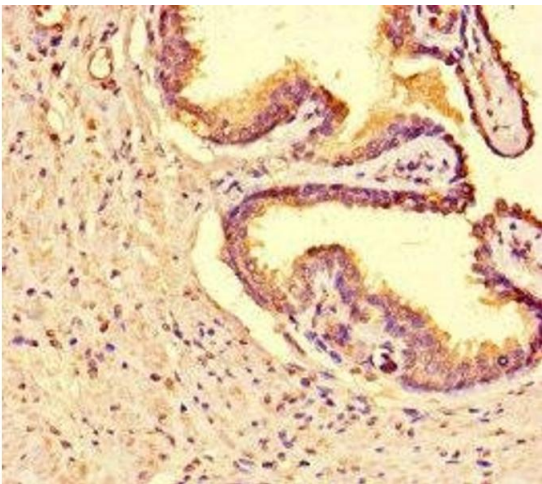
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human prostate tissue using ABIN7171500 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7171500 at dilution of 1:100



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human prostate cancer using ABIN7171500 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7171500.