

Rabbit anti-Human TNKS2 Polyclonal Antibody | anti-TNKS2 antibody

TNKS2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231217	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

TNKS2; Polyclonal Antibody; TNKS2 Antibody; Tankyrase-2; ADP-ribosyltransferase diphtheria toxin-like 6; ARTD6; Poly [ADP-ribose] polymerase 5B; TNKS-2; TRF1-interacting ankyri; PARP5B; TANK2; TNKL; anti-TNKS2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1166
Applicable Applications for anti-TNKS2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Tankyrase-2 protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-22854 / sc-22855
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



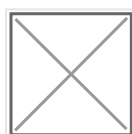
IF (Immunofluorescence)

Immunofluorescent analysis of Hela cells using AAA231217 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



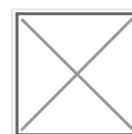
IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA231217 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA231217 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231217 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-TNKS2 antibody	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 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13376842
NCBI GeneID	80351
NCBI Accession #	NP_079511.1
NCBI GenBank Nucleotide #	NM_025235.3
UniProt Accession #	Q9H2K2; Q9H8F2; Q9HAS4; B2RBD3
Molecular Weight	126,918 Da
NCBI Official Full Name	tankyrase-2
NCBI Official Synonym Full Names	tankyrase 2
NCBI Official Symbol	TNKS2
NCBI Official Synonym Symbols	TNKL; ARTD6; TANK2; pART6; PARP5B; PARP5C; PARP-5b; PARP-5c
NCBI Protein Information	tankyrase-2
UniProt Protein Name	Tankyrase-2
UniProt Gene Name	TNKS2
UniProt Synonym Gene Names	PARP5B; TANK2; TNKL; TANK2; ARTD6
UniProt Entry Name	TNKS2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tnks2-antibody-immunofluorescence-immunohistochemistry-elisa/231217>