

Rabbit TNKS Polyclonal Antibody | anti-TNKS antibody

TNKS Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284227	Rabbit	Human (Predicted Reactivity: Mouse)	Immunohistochemistry, ELISA, Western Blot

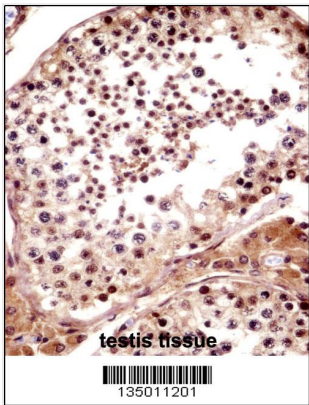
PRODUCT SYNONYMS

TNKS; Polyclonal Antibody; TNKS Antibody (N-term); Tankyrase-1; TANK1; ADP-ribosyltransferase diphtheria toxin-like 5; ARTD5; Poly [ADP-ribose] polymerase 5A; TNKS-1; TRF1-interacting ankyrin-related ADP-ribose polymerase; Tankyrase I; PARP5A; PARPL; TIN1; TINF1; TNKS1; anti-TNKS antibody

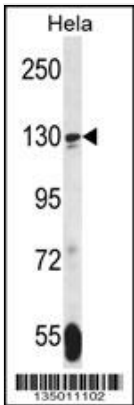
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TNKS antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 55-82 amino acids from the N-terminal region of human TNKS.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	55-82
Sequence Length	643
Applicable Applications for anti-TNKS antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
TNKS Antibody (N-term) (AAA284227)immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of TNKS Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
TNKS Antibody (N-term) western blot analysis in HeLa cell line lysates (35ug/lane).This demonstrates the TNKS antibody detected the TNKS protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TNKS antibody	TNKS may regulate vesicle trafficking and modulate the subcellular distribution of SLC2A4/GLUT4-vesicles. Has PARP activity and can modify TERF1, and thereby contribute to the regulation of telomere length.
References	Hatsugai, K., et al. FEBS Lett. 584(18):3885-3890(2010) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Olson, J.E., et al. Breast Cancer Res. Treat. (2010) In press : Davila, S., et al. Genes Immun. 11(3):232-238(2010) Scherag, A., et al. PLoS Genet. 6 (4), E1000916 (2010) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	87239981
NCBI GeneID	8658
NCBI Accession #	NP_003738.2
NCBI GenBank Nucleotide #	NM_003747.2
UniProt Accession #	O95271; O95272; Q4G0F2
Molecular Weight	142039
NCBI Official Full Name	tankyrase-1
NCBI Official Synonym Full Names	tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase
NCBI Official Symbol	TNKS
NCBI Official Synonym Symbols	TIN1; ARTD5; PARPL; TINF1; TNKS1; pART5; PARP5A; PARP-5a
NCBI Protein Information	tankyrase-1
UniProt Protein Name	Tankyrase-1
UniProt Gene Name	TNKS
UniProt Synonym Gene Names	PARP5A; PARPL; TIN1; TINF1; TNKS1; TANK1; ARTD5
UniProt Entry Name	TNKS1_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/tnks-antibody-immunohistochemistry-western-blot-elisa/284227>