

Rabbit TNKS Polyclonal Antibody | anti-TNKS antibody

TNKS antibody - middle region

CATALOG # AAA197654	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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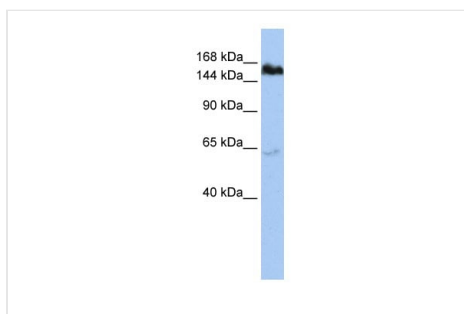
PRODUCT SYNONYMS

TNKS; Polyclonal Antibody; TNKS antibody - middle region; anti-TNKS antibody

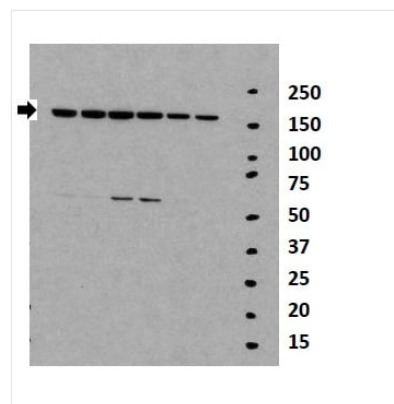
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VS ASLSPASTP SCLSAASSID NLTGPLAELA VGGASNAGDG AAGTERKE
Sequence Length	1327
Applicable Applications for anti-TNKS antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 86%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TNKS
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

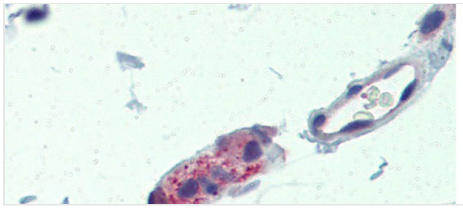
IMAGES


WB (Western Blot)

WB Suggested Anti-TNKS Antibody Titration: 1 ug/ml Positive Control: HepG2 cell lysate

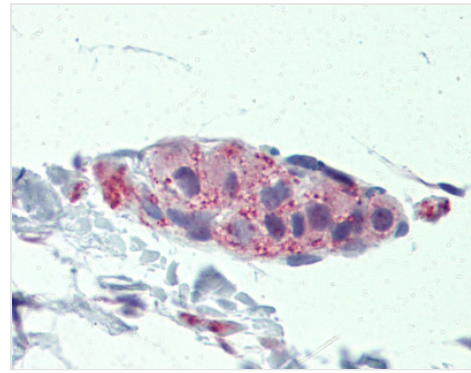

WB (Western Blot)

Researcher: Daolin Tang, University of Pittsburgh Medical Center Species+tissue/cell type: Lane 1-6: 30ug mouse MEF lysate Primary antibody dilution: 1:2000



IHC (Immunohistochemistry)

Rabbit Anti-TNKS Antibody
Paraffin Embedded Tissue: Human Small Intestine
Antibody Concentration: 5 ug/ml



IHC (Immunohistochemistry)

Immunohistochemistry with Small Intestine, submucosal plexus tissue at an antibody concentration of 5.0ug/ml using anti-TNKS antibody

ADDITIONAL INFORMATION

Related Product Information for anti-TNKS antibody	This is a rabbit polyclonal antibody against TNKS. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TNKS may regulate vesicle trafficking and modulate the subcellular distribution of SLC2A4/GLUT4-vesicles. It has PARP activity and can modify TERF1, and thereby contribute to the regulation of telomere length.
Product Categories/Family for anti-TNKS antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Developmental Biology; Immunohistochemistry; Receptors; Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	87239981
NCBI GeneID	8658
NCBI Accession #	NP_003738
NCBI GenBank Nucleotide #	NM_003747
UniProt Accession #	O95271
Molecular Weight	142kDa
NCBI Official Full Name	poly
NCBI Official Synonym Full Names	tankyrase
NCBI Official Symbol	TNKS
NCBI Official Synonym Symbols	TIN1; ARTD5; PARPL; TINF1; TNKS1; pART5; PARP5A; PARP-5a
NCBI Protein Information	poly [ADP-ribose] polymerase tankyrase-1; 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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tnks-antibody-western-blot-immunohistochemistry-elisa/197654>