

Rabbit TNKS Polyclonal Antibody | anti-TNKS antibody

TNKS antibody - middle region

CATALOG # AAA197655	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
-------------------------------	-----------------------	---	---

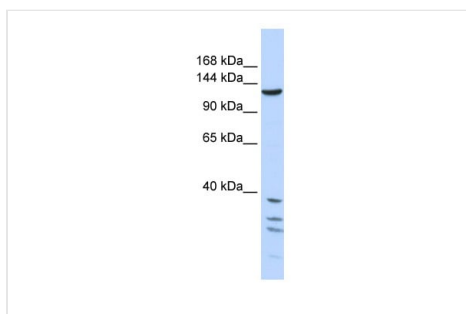
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

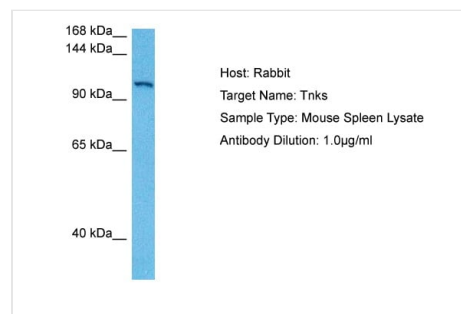
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LI KGVERLLGGQ QGTNPYLTFH CVNQGTILLD LAPEDKEYQS VEEEMQST
Sequence Length	1327
Applicable Applications for anti-TNKS antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; 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



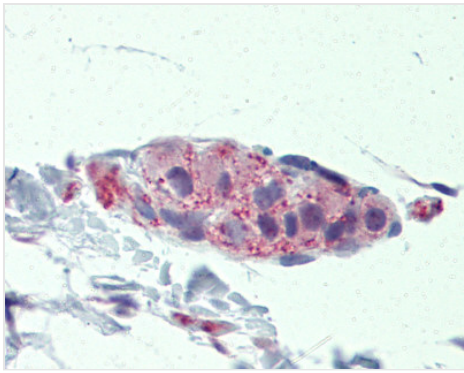
WB (Western Blot)

WB Suggested Anti-TNKS Antibody Titration: 1 ug/ml
Positive Control: 721_B cell lysate
TNKS is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells



WB (Western Blot)

Host: Mouse
Target Name: TNKS
Sample Tissue: Mouse Spleen
Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)
HepG2

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.