antibodies - online.com







anti-TNKS antibody (Middle Region)





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Quantity:	100 μL
Target:	TNKS
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Horse, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNKS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TNKS
Sequence:	VSASLISPAS TPSCLSAASS IDNLTGPLAE LAVGGASNAG DGAAGTERKE
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TNKS. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
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Target Details	
Target:	TNKS

Target Details

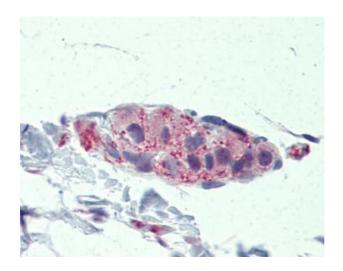
Storage Comment:

Alternative Name:	TNKS (TNKS Products)	
Background:	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.	
	Alias Symbols: PARP-5a, PARP5A, PARPL, TIN1, TINF1, TNKS1, pART5	
	Protein Interaction Partner: RNF146, RAPGEF2, TINF2, TNKS, TERF1, SH3BP2, APC, BLZF1,	
	GMDS, UBC, DISC1, TNIK, SH3BP5, TERF2, FANCD2, BABAM1, VPS33A, FNBP1, MCL1, POT1,	
	TNKS2, TNKS1BP1, NUMA1, LNPEP,	
	Protein Size: 1327	
Molecular Weight:	142 kDa	
Gene ID:	8658	
NCBI Accession:	NM_003747, NP_003738	
UniProt:	095271	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 1327 AA	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %	
	sucrose.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Handling Advice:	Avoid repeated freeze-thaw cycles.	
Storage:	-20 °C	
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For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

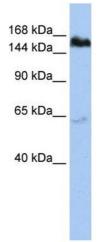
aliquots to prevent freeze-thaw cycles.

Images



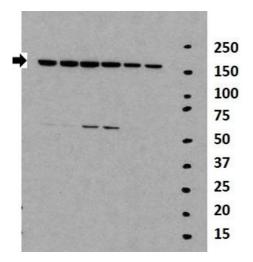
Immunohistochemistry

Image 1.



Western Blotting

Image 2. WB Suggested Anti-TNKS Antibody Titration: 1 ug/ml Positive Control: HepG2 cell lysate



Western Blotting

Image 3. Researcher: Daolin Tang, University of Pittsburgh Medical Center Species+tissue/cell type: Lane 1-6: 30ug mouse MEF lysate Primary antibody dilution: 1:2000

Please check the product details page for more images. Overall 4 images are available for ABIN2778109.