

Product datasheet for **TA334259**

Tankyrase (TNKS) Rabbit Polyclonal Antibody

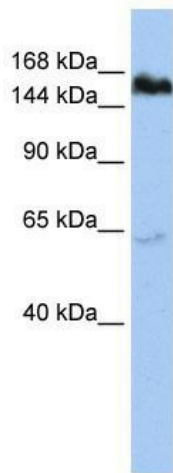
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TNKS antibody: synthetic peptide directed towards the middle region of human TNKS. Synthetic peptide located within the following region: VSASLISPASTPSCLSAASSIDNLTGPLAELAVGGASNAGDGAAGTERKE
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	142 kDa
Gene Name:	tankyrase
Database Link:	NP_003738 Entrez Gene 21951 Mouse Entrez Gene 8658 Human O95271
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.
Synonyms:	ARTD5; PARP-5a; PARP5A; PARPL; pART5; TIN1; TINF1; TNKS1
Note:	Immunogen Sequence Homology: Rat: 100%; Human: 100%; Rabbit: 100%; Dog: 93%; Pig: 93%; Horse: 93%; Mouse: 93%; Guinea pig: 93%; Bovine: 86%

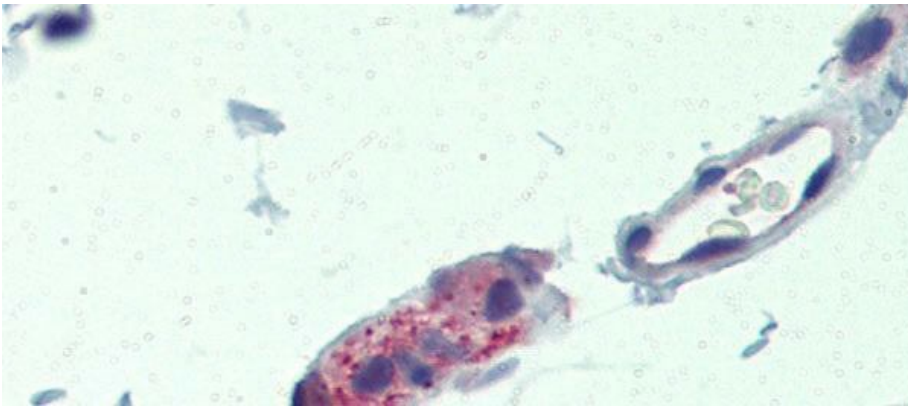


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Product images:



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



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



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