

Product datasheet for TA344370

TNKS1BP1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-TNKS1BP1 antibody: synthetic peptide directed towards the middle

region of human TNKS1BP1. Synthetic peptide located within the following region:

DGEASQTEDVDGTWGSSAARWSDQGPAQTSRRPSQGPPARSPSQDFSFIE

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 190 kDa

Gene Name: tankyrase 1 binding protein 1

Database Link: NP 203754

Entrez Gene 85456 Human

Q9C0C2

Background: TNKS-1 mRNA in urine sediment from patients with bladder TCC correlated with tumor stage,

and higher preoperative levels were associated with increased risk of early recurrence. Tankyrase-1 is required in the assembly of bipolar spindles and the spindle-pole protein NuMA as a substrate for covalent modification by tankyrase-1. Data also show that tankyrase 1 inhibition in human cancer cells enhances telomere shortening by a telomerase inhibitor

and hastens cell death.



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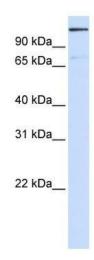
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Synonyms: TAB182

Note: Immunogen Sequence Homology: Human: 100%

Product images:



WB Suggested Anti-TNKS1BP1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive

Control: Human Lung