

Product datasheet for **TA344370**

TNKS1BP1 Rabbit Polyclonal Antibody

Product data:

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| 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. <i>Note that this product is shipped as lyophilized powder to China customers.</i> |
| Purification: | Affinity Purified |
| Conjugation: | Unconjugated |
| Storage: | 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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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