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# TNKS Rabbit pAb

货号: **AYP20628**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	67kDa/142kDa
实测分子量	67kDa/142kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	cytoplasm, cytosol, Golgi apparatus, mitotic spindle pole, nuclear body, nuclear membrane, nuclear pore, nucleoplasm, nucleus
纯化	Affinity purification

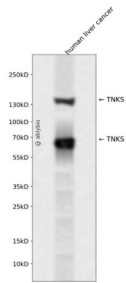
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1050-1150 of human TNKS (NP_003738.2).
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## 靶点信息

研究背景	Poly-ADP-ribosyltransferase involved in various processes such as Wnt signaling pathway, telomere length and vesicle trafficking. Acts as an activator of the Wnt signaling pathway by mediating poly-ADP-ribosylation (PARsylation of AXIN1 and AXIN2, 2 key components of the beta-catenin destruction complex: poly-ADP-ribosylated target proteins are recognized by RNF146, which mediates their ubiquitination and subsequent degradation. Also mediates PARsylation of BLZF1 and CASC3, followed by recruitment of RNF146 and subsequent ubiquitination. Mediates PARsylation of TERF1, thereby contributing to the regulation of telomere length. Involved in centrosome maturation during prometaphase by mediating PARsylation of HEPACAM2/MIK1. May also regulate vesicle trafficking and modulate the subcellular distribution of SLC2A4/GLUT4-vesicles. May be involved in spindle pole assembly through PARsylation of NUMA1. Stimulates 26S proteasome activity.
基因ID	8658
基因名	TNKS
Swiss	O95271 ( <a href="https://www.uniprot.org/uniprotkb/O95271/entry">https://www.uniprot.org/uniprotkb/O95271/entry</a> )
别名	TNKS,ARTD5,PARP-5a,PARP5A,PARPL,TIN1,TINF1,TNKS1,pART5,tankyrase,TNKS Rabbit pAb,ADP-ribosyltransferase diphtheria toxin-like 5,Poly [ADP-ribose] polymerase 5A,Protein poly-ADP-ribosyltransferase tankyrase-1,TNKS-1,TRF1-interacting ankyrin-related ADP-ribose polymerase,Tankyrase I,Tankyrase-1

## 产品验证



Western blot analysis of TNKS expressed in human liver cancer using TNKS Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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