

Anti-Tankyrase 2/TNKS2 Rabbit pAb



WL04519

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Tankyrase 2/TNKS2 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	Western blot	1:1000-1:2000

**Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.*

Molecular Wt. 127 kDa

Pack size 50/100/200/500/1000 μ l

Storage Store at -20°C. **Avoid freeze/thaw cycles.**

Storage buffer Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μ g/ml

BSA, 50% glycerol and less than 0.02% sodium azide

General Information

Background Tankyrase-1 (also known as TNKS and TNKS1) and Tankyrase-2 (also known as TNKS2, TNKL and TANK2) interact with the same set of proteins and probably mediate overlapping functions, both at telomeres and in vesicular compartments. Overexpression of Tankyrase-2 in the nucleus releases endogenous TRF1 from telomeres, establishing Tankyrase-2 as a PARP with itself and TRF1 as acceptors of ADP-ribosylation, and suggesting the possibility of a role for Tankyrase-2 at telomeres.

Immunogen Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Tankyrase 2/TNKS2.

Purification Polyclonal antibody was purified by Protein A affinity chromatography.

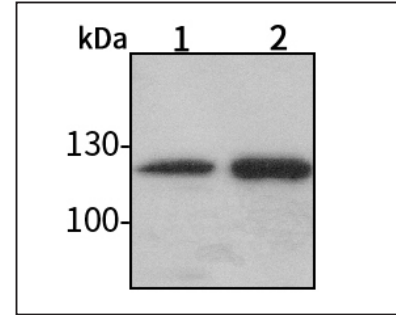
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Product Images



Western blot-Anti-Tankyrase 2/TNKS2 pAb

Lane 1: Human HeLa cell lysate 30 μ g

Lane 2: Human MCF-7 cell lysate 30 μ g

Separation gel: 8% polyacrylamide

Electrophoresis: 100V, 4°C, 3h

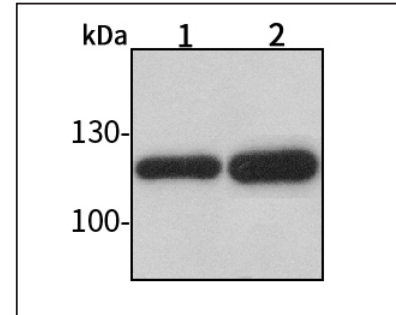
Transmembrane: 100V, 4°C, 1h

Blocking: 5% w/v nonfat dry milk, 1 \times TBST, at RT with gentle shaking

Primary antibody: 1:1000 in blocking buffer, 4°C, overnight

Secondary antibody (WLA023a) : 1:5000-1:10000, 45min

Detection: ECL, 30s-2min



Western blot-Anti-Tankyrase 2/TNKS2 pAb

Lane 1: Mouse kidney tissue lysate 30 μ g

Lane 2: Rat liver tissue lysate 30 μ g

Separation gel: 8% polyacrylamide

Electrophoresis: 100V, 4°C, 3h

Transmembrane: 100V, 4°C, 1h

Blocking: 5% w/v nonfat dry milk, 1 \times TBST, at RT with gentle shaking

Primary antibody: 1:1000 in blocking buffer, 4°C, overnight

Secondary antibody (WLA023a) : 1:5000-1:10000, 45min

Detection: ECL, 30s-2min