

Datasheet for ABIN2855877
anti-TNKS2 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	TNKS2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNKS2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Tankyrase 2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to Tankyrase 2 (tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase 2) Tankyrase 2 antibody [N1], N-term
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	TNKS2
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Target Details

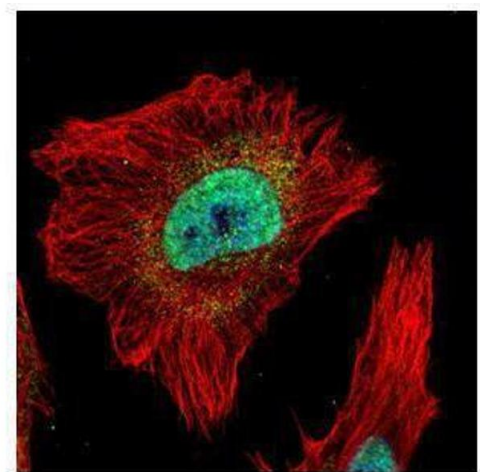
Alternative Name:	tankyrase 2 (TNKS2 Products)
Background:	May regulate vesicle trafficking and modulate the subcellular distribution of SLC2A4/GLUT4-vesicles. Has PARP activity and can modify TRF1, and thereby contribute to the regulation of telomere length. Cellular Localization: Cytoplasm , Golgi apparatus membrane, Peripheral membrane protein , Nucleus , Telomere (Potential)
Molecular Weight:	127 kDa
Gene ID:	80351
UniProt:	Q9H2K2

Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Restrictions:	For Research Use only

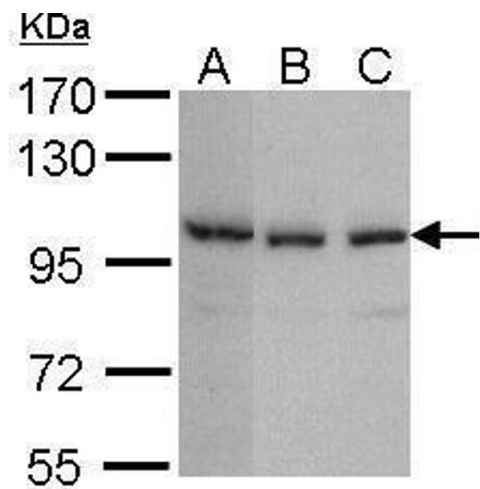
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Immunofluorescence

Image 1. ICC/IF Image Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed HeLa, using Tankyrase 2, antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with (Red) at 1:2000.



Western Blotting

Image 2. WB Image Sample (30 ug of whole cell lysate) A: A431 , B: Hela C: Hep G2 , 7.5% SDS PAGE antibody diluted at 1:1000