

## Datasheet

### TNKS polyclonal antibody

**Catalog Number:** PAB11996

**Regulation Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against synthetic peptide of TNKS.

**Immunogen:** A synthetic peptide corresponding to amino acids 250-350 of human TNKS.

**Host:** Rabbit

**Reactivity:** Human

**Applications:** WB-Ce

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Specificity:** This antibody is specific to Tankyrase.

**Form:** Liquid

**Recommend Usage:** Western Blot (1:500-1:1000)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In Tris-glycine, 150 mM NaCl (0.05% sodium azide)

**Storage Instruction:** Store at 4°C for short term. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 8658

**Gene Symbol:** TNKS

**Gene Alias:** PARP-5a, PARP5A, PARPL, TIN1, TINF1, TNKS1

#### References:

1. Tankyrase-2 oligomerizes with tankyrase-1 and binds to both TRF1 (telomere-repeat-binding factor 1) and IRAP (insulin-responsive aminopeptidase). Sbodio JI,

Lodish HF, Chi NW. Biochem J. 2002 Feb 1;361(Pt 3):451-9.

2. Identification of a novel human tankyrase through its interaction with the adaptor protein Grb14. Lyons RJ, Deane R, Lynch DK, Ye ZS, Sanderson GM, Eyre HJ, Sutherland GR, Daly RJ. J Biol Chem. 2001 May 18;276(20):17172-80. Epub 2001 Feb 22.

3. Tankyrase promotes telomere elongation in human cells. Smith S, de Lange T. Curr Biol. 2000 Oct 19;10(20):1299-302.