

Datasheet for ABIN7454826
anti-TNKS antibody (AA 1277-1327)



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Overview

Quantity:	100 µg
Target:	TNKS
Binding Specificity:	AA 1277-1327
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNKS antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-Tankyrase 1 Antibody, Affinity Purified
Immunogen:	between AA 1277 and 1327
Isotype:	IgG
Predicted Reactivity:	Mouse
Purification:	Affinity Purified

Target Details

Target:	TNKS
Alternative Name:	Tankyrase 1 (TNKS Products)

Target Details

Background:	Background: Tankyrase-1 is a poly(ADP-ribose) polymerase that localizes to telomeres via its interaction with TRF1. Tankyrase modifies and associates with multiple proteins and appears to be involved in the maintenance of telomere length, sister telomere association, mitotic spindle organization, and trafficking of glut4-containing vesicles.
Gene ID:	8658
NCBI Accession:	NP_003738
UniProt:	O95271

Application Details

Application Notes:	IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 5 - 10 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months