Datasheet for ABIN651453

anti-TWIST Neighbor antibody (C-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	TWIST Neighbor (TWISTNB)
Binding Specificity:	AA 298-326, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TWIST Neighbor antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This RPA43 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 298-326 amino acids from the C-terminal region of human RPA43.
Clone:	RB26537
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TWIST Neighbor (TWISTNB)
Alternative Name:	RPA43 (TWISTNB Products)
Background:	RPA43 is DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using

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Target Details

	the four ribonucleoside triphosphates as substrates. It is component of RNA polymerase I which synthesizes ribosomal RNA precursors. Through its association with RRN3/TIF-IA may be involved in recruitment of Pol I to rDNA promoters.
Molecular Weight:	37432
Gene ID:	221830
NCBI Accession:	NP_001002926
UniProt:	Q3B726

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

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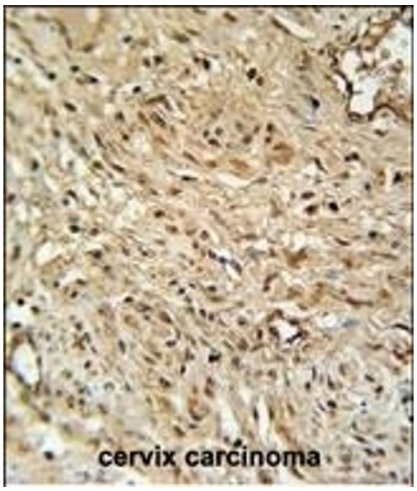
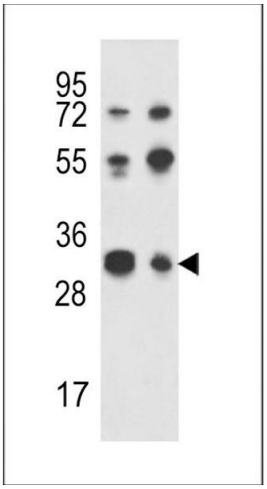


Immunohistochemistry (Paraffin-embedded Sections)

Image 1. R Antibody (C-term) (ABIN651453 and ABIN2840247) immunohistochemistry analysis in formalin fixed and paraffin embedded human cervix carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the R Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of R Antibody (C-term) (ABIN651453 and ABIN2840247) in Jurkat,K562 cell line lysates (35 µg/lane).R (arrow) was detected using the purified Pab.

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