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Datasheet for ABIN5027613

anti-TWIST Neighbor antibody (AA 28-257)

1 Image

Overview

Quantity:	100 µg
Target:	TWIST Neighbor (TWISTNB)
Binding Specificity:	AA 28-257
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TWIST Neighbor antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A partial length recombinant Twistnb protein (amino acids 28-257) was used as the immunogen for this antibody.
Isotype:	IgG
Purification:	Protein A Chromatography

Target Details

Target:	TWIST Neighbor (TWISTNB)
Alternative Name:	Twistnb (TWISTNB Products)
Background:	Twistnb is a DNA-dependent RNA polymerase that catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase I which synthesizes ribosomal RNA precursors through its association with RRN3/TIF-1A may be

Target Details

involved in recruitment of Pol I to rDNA promoters. This protein contains 2 potential nuclear localization signals in the C terminus and shares 72 % sequence identity with the mouse orthologs. Twistnb has highest expression in fetal lung, liver, and kidney, and low expression in all adult tissues.

Molecular Weight: 37 kDa

Gene ID: 221830

UniProt: [Q3B726](#)

Application Details

Application Notes: WB: 1-2 µg/mL

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: PBS containing 0.05 % BSA, PH 7.4

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: Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

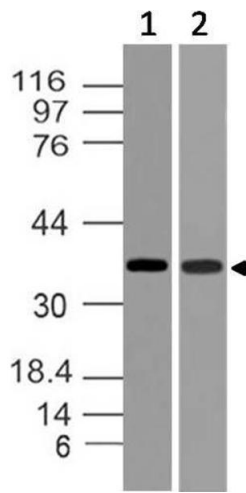


Image 1.