9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

11-10040: Polyclonal Antibody to Twistnb

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human
Gene :	TWISTNB
Gene ID :	221830
Uniprot ID :	Q3B726
Format :	Purified
Alternative Name :	TWISTNB
Isotype :	Rabbit IgG
Immunogen Information :	A partial length recombinant Twistnb protein (amino acids 28-257) was used as the immunogen for this antibody.

Description

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-IA may be 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.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein A Chromatography
Content :	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Western blot analysis: 1-2 µg/ml

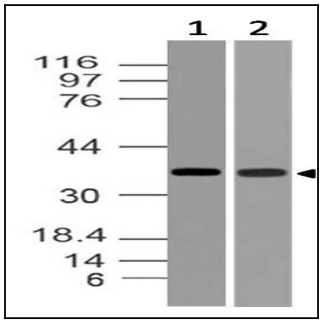


Fig-1: Expression analysis of Twistnb. Anti-Twistnb antibody (11-10040) was used at 1 µg/ml on (1) HCT-116 and (2) h Kidney lysates.

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