

## 11-10040: Polyclonal Antibody to Twistnb

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	TWISTNB
<b>Gene ID :</b>	221830
<b>Uniprot ID :</b>	Q3B726
<b>Format :</b>	Purified
<b>Alternative Name :</b>	TWISTNB
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	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

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein A Chromatography
<b>Content :</b>	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.
<b>Storage condition :</b>	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

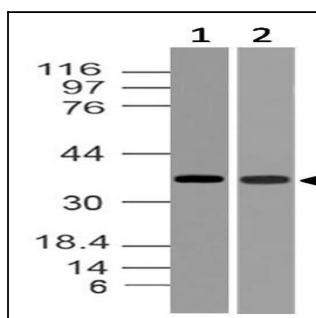


Fig-1: Expression analysis of Twistnb. Anti-Twistnb antibody (11-10040) was used at 1 µg/ml on (1) HCT-116 and (2) h Kidney lysates.