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11-10040: Polyclonal Antibody to Twistnb

Clonality: Polyclonal WB Application: Reactivity: Human **TWISTNB** Gene: 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:

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

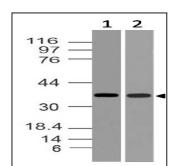


Fig-1: Expression analysis of Twistnb. Anti-Twistnb antibody (11-10040) was used at 1 μ g/ml on (1) HCT-116 and (2) h Kidney lysates.