

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

NOP10 RABBIT MAB

Cat.#: N263459 Product Name: Anti-NOP10 Rabbit Monoclonal Antibody Synonyms: DKCB1; NOLA3; NOP10P UNIPROT ID: Q9NPE3

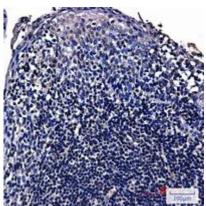
Background: This gene is a member of the H/ACA snoRNPs (small nucleolar ribonucleoproteins) gene family. snoRNPs are involved in various aspects of rRNA processing and modification and have been classified into two families: C/D and H/ACA. The H/ACA snoRNPs also include the DKC1, NOLA1 and NOLA2 proteins. These four H/ACA snoRNP proteins localize to the dense fibrillar components of nucleoli and to coiled (Cajal) bodies in the nucleus. Both 18S rRNA production and rRNA pseudouridylation are impaired if any one of the four proteins is depleted. The four H/ACA snoRNP proteins are also components of the telomerase complex. This gene encodes a protein related to Saccharomyces cerevisiae Nop10p.

Immunogen: A synthetic peptide of human NOP10 Applications: WB,IHC-P Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 Host Species: Rabbit **Clonality:** Rabbit Monoclonal **Clone ID:** R05-5C3 MW: Calculated MW: 8 kDa; Observed MW: 8 kDa Isotype: IgG Purification: Affinity Purified Species Reactivity: Human Conjugation: Unconjugated Modification: Unmodified **Constituents:** PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide **Research Areas:** Epigenetics and Nuclear Signaling Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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Immunohistochemistry analysis of paraffin-embedded Human tonsil using NOP10 antibody.Highpressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of NOP10 in Hela, HL-60 lysates using NOP10 antibody.