

订购热线: 4008-898-798

# Anti-NHP2 antibody

**Cat. No.** ml125589

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-NHP2 rabbit polyclonal antibody

Applications ELISA, IHC

**Immunogen** Fusion protein of human NHP2

ReactivityHuman, MouseContent0.18 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol NHP2

Full name NHP2 ribonucleoprotein Synonyms DKCB2; NHP2P; NOLA2

Swissprot Q9NX24

### **Target 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 NOLA3 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 Nhp2p. Alternative splicing results in multiple transcript variants.



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# **Applications**

## **Immunohistochemistry**

Predicted cell location: Nucleus
Positive control: Human breast cancer

Recommended dilution: 10-50





The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml125589(NHP2 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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