DNAxPAb | Hard-to-Find Antibody

NHP2 DNAxPab

Catalog #   H00055651-W01P   Size   200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NHP2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MTKIKADPDGPEAQAEACSGERTYQELLVNQNPIAQPLASRRLTRKLYKCIKKAVKQKQIRRGVKE VQKFVNKGEKGIMVLAGDTLPIEVYCHLPVMCEDRNLPYVYIPSKTDLGAAAGSKRPTCVIMVKPH EEYQEAYDECLEEVQSLPLPL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — NHP2

Entrez GeneID	55651
GeneBank Accession#	NM_017838.3
Protein Accession#	NP_060308.1
Gene Name	NHP2
Gene Alias	NHP2P, NOLA2
Gene Description	NHP2 ribonucleoprotein homolog (yeast)
Omim ID	606470
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq
Other Designations	NHP2-like protein|nucleolar protein family A, member 2|nucleolar protein family A, member 2 (H/ACA small nucleolar RNPs)

Disease

- Anemia