



Anti-NHP2L1 (aa 1-100) polyclonal antibody (DPAB-DC2032)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Originally named because of its sequence similarity to the <i>Saccharomyces cerevisiae</i> NHP2 (non-histone protein 2), this protein appears to be a highly conserved nuclear protein that is a component of the [U4/U6.U5] tri-snRNP. It binds to the 5 stem-loop of U4 snRNA. Two transcript variants encoding the same protein have been found for this gene.
Immunogen	NHP2L1 (AAH05358, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. The sequence is MTEADVNP KAYPLAD AHLT KLLDLVQQSCNYKQLRKGANEATKTLNRGISEFIVMAADA EPLEIILHLPLLCEDKNVPYVFVRSKQALGRACGVSRPVI
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [NHP2L1 NHP2 non-histone chromosome protein 2-like 1 \(S. cerevisiae\) \[Homo sapiens](#)

[\(human\)\]](#)

Official Symbol	NHP2L1
Synonyms	NHP2L1; NHP2 non-histone chromosome protein 2-like 1 (S. cerevisiae); FA1; FA-1; NHPX; 15.5K; OTK27; SNU13; SSFA1; SPAG12; SNRNP15-5; NHP2-like protein 1; sperm specific antigen 1; U4/U6.U5 tri-snRNP 15.5 kDa protein; non-histone chromosome protein 2-like 1; [U4/U6.U5] tri-snRNP 15.5 kD RNA binding protein; small nuclear ribonucleoprotein 15.5kDa (U4/U6.U5); high mobility group-like nuclear protein 2 homolog 1;
Entrez Gene ID	4809
Protein Refseq	NP_001003796
UniProt ID	P55769
Chromosome Location	22q13
Pathway	Gene Expression; Ribosome biogenesis in eukaryotes; Spliceosome; Spliceosome, U4/U6.U5 tri-snRNP
Function	RNA binding; poly(A) RNA binding; protein binding; contributes_to snoRNA binding