



Anti-NPRL3 (aa 60-199) polyclonal antibody (DPABH-16937)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is an integral component of Cajal bodies (also called coiled bodies). Cajal bodies are nuclear suborganelles of varying number and composition that are involved in the post-transcriptional modification of small nuclear and small nucleolar RNAs. The N-terminus of the coilin protein directs its self-oligomerization while the C-terminus influences the number of nuclear bodies assembled per cell. Differential methylation and phosphorylation of coilin likely influences its localization among nuclear bodies and the composition and assembly of Cajal bodies. This gene has pseudogenes on chromosome 4 and chromosome 14.
Immunogen	Recombinant fragment corresponding to amino acids 60-199 of Human NPRL3. (UniProt: Q12980).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ICC/IF, IHC-P, WB
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide

Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	NPRL3 nitrogen permease regulator-like 4 (S. cerevisiae) [Homo sapiens]
Official Symbol	NPRL3
Synonyms	NPRL3; nitrogen permease regulator-like 3 (S. cerevisiae); MARE; NPR3; HS-40; RMD11; CGTHBA; C16orf35; nitrogen permease regulator 3-like protein; -14 gene protein; conserved gene telomeric to alpha globin cluster; alpha-globin regulatory element-containing gene protein;
Entrez Gene ID	8131
Protein Refseq	NP_001034565.1
UniProt ID	Q9BTE2
Function	GTPase activator activity; molecular_function;
