



Anti-MRPL27 (aa 76-148) polyclonal antibody (DPABH-19834)

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 a member of cyclin-dependent protein kinase (CDK) family. CDK family members are highly similar to the gene products of <i>Saccharomyces cerevisiae</i> cdc28, and <i>Schizosaccharomyces pombe</i> cdc2, and are known to be important regulators of cell cycle progression. This gene was identified as a gene absent in leukemic patients with chromosome 5q deletion. This loss may be an important determinant of dysmyelopoiesis. Alternative splicing results in multiple transcript variants encoding different isoforms.
Immunogen	antigen sequence: HPGAHVGVGK NKCLYALEEG IVRYTKEVYV PHPRNTEAVD LITRLPKGAV LYKTFVHVVP AKPEGTFKLV AML, corresponding to C terminal amino acids 76-148 of Human MRPL27.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P
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	MRPL27 mitochondrial ribosomal protein L28 [Homo sapiens]
Official Symbol	MRPL27
Synonyms	MRPL27; mitochondrial ribosomal protein L27; L27mt; 39S ribosomal protein L27, mitochondrial; MRP-L27;
Entrez Gene ID	51264
Protein Refseq	NP_057588.1
UniProt ID	Q9P0M9
Pathway	Ribosome;
Function	poly(A) RNA binding; structural constituent of ribosome;