



# 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

<b>Antigen Description</b>	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> <i>cdc28</i> , and <i>Schizosaccharomyces pombe</i> <i>cdc2</i> , 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.
<b>Immunogen</b>	antigen sequence: HPGAHVGVGK NKCLYALEEG IVRYTKEVYV PHPRNTEAVD LITRLPKGAV LYKTFVHVPV AKPEGTFKLV AML, corresponding to C terminal amino acids 76-148 of Human MRPL27.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
<b>Preservative</b>	0.02% Sodium Azide

**Storage**

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

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## GENE INFORMATION

<b>Gene Name</b>	<a href="#">MRPL27 mitochondrial ribosomal protein L28 [ Homo sapiens ]</a>
<b>Official Symbol</b>	MRPL27
<b>Synonyms</b>	MRPL27; mitochondrial ribosomal protein L27; L27mt; 39S ribosomal protein L27, mitochondrial; MRP-L27;
<b>Entrez Gene ID</b>	<a href="#">51264</a>
<b>Protein Refseq</b>	<a href="#">NP_057588.1</a>
<b>UniProt ID</b>	<a href="#">Q9P0M9</a>
<b>Pathway</b>	Ribosome;
<b>Function</b>	poly(A) RNA binding; structural constituent of ribosome;

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