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## Datasheet for ABIN7299652 anti-MRPL16 antibody (C-Term)

2 Images



### Overview

Quantity:	100 µL
Target:	MRPL16
Binding Specificity:	C-Term
Reactivity:	Human, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MRPL16 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MRPL16.
Specificity:	Recognizes endogenous levels of MRPL16 protein.
Characteristics:	Rabbit polyclonal antibody to MRPL16
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	MRPL16	
Alternative Name:	MRPL16 (MRPL16 Products)	
Background:	39S ribosomal protein L16, mitochondrial, L16mt, MRP-L16	

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## Target Details

Gene ID:	54948	
UniProt:	Q9NX20	

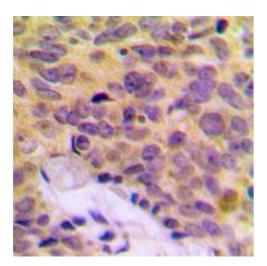
## Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

## Images



## Immunohistochemistry

**Image 1.** Immunohistochemical analysis of MRPL16 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

kDa	Α	в
250		
130		
70		
51		
38		
28	-	-
19		
16		

#### Western Blotting

**Image 2.** Western blot analysis of MRPL16 expression in HepG2 (A), HeLa (B) whole cell lysates.

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