



Datasheet for ABIN1534505  
**anti-MRPS16 antibody (AA 81-130)**



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2 Images

Overview

Quantity:	100 µg
Target:	MRPS16
Binding Specificity:	AA 81-130
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MRPS16 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human MRPS16.
Isotype:	IgG
Specificity:	MRPS16 Antibody detects endogenous levels of total MRPS16 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	MRPS16
Alternative Name:	MRPS16 ( <a href="#">MRPS16 Products</a> )
Background:	Synonyms: 28S ribosomal protein S16, mitochondrial, S16mt, MRP-S16

## Target Details

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NCBI Gene Symbol: MRPS16

Molecular Weight: 15 kDa

Gene ID: 51021

OMIM: 609204

UniProt: [Q9Y3D3](#)

## Application Details

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Application Notes: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:40000

Comment: Unigene-Number: Hs.180312 (NCBI Gene Symbol: MRPS16)

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

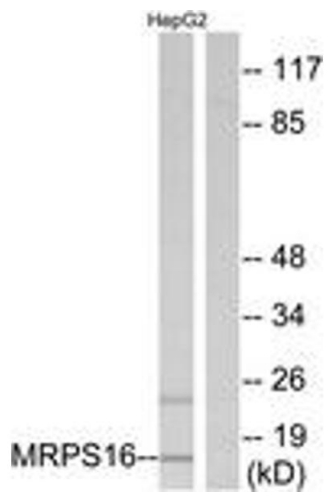
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

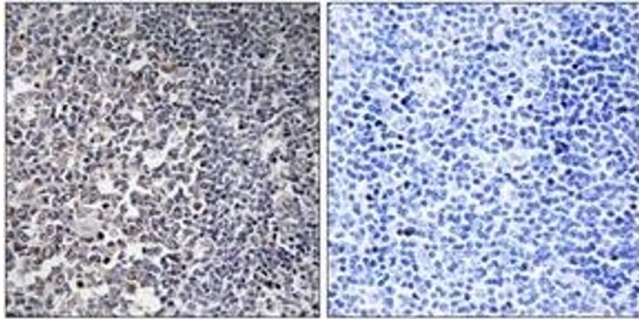
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



### Western Blotting

**Image 1.** Western blot analysis of extracts from HepG2 cells, using MRPS16 Antibody. The lane on the right is treated with the synthesized peptide.



### Immunohistochemistry

**Image 2.** Immunohistochemistry analysis of paraffin-embedded human tonsil tissue, using MRPS16 Antibody. The picture on the right is treated with the synthesized peptide.