

MRPL16 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50844**Specification**

MRPL16 Antibody - Product Information

Application	WB, IHC
Primary Accession	O9NX20
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28 KDa
Antigen Region	190-219

MRPL16 Antibody - Additional Information**Gene ID** 54948**Other Names**

39S ribosomal protein L16, mitochondrial, L16mt, MRP-L16, MRPL16

Dilution

WB~~ 1:1000

IHC~~1:50~100

FormatRabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.**Storage Conditions**

-20°C

MRPL16 Antibody - Protein Information**Name** MRPL16**Cellular Location**

Mitochondrion

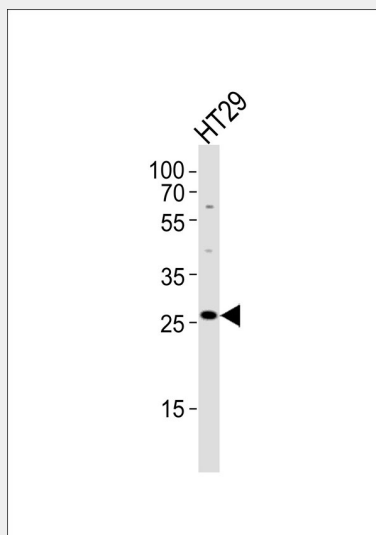
MRPL16 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

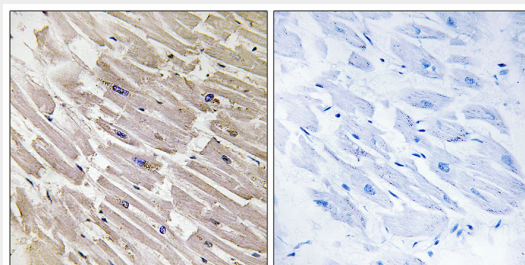
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MRPL16 Antibody - Images



Western blot analysis of lysate from HT29 cell line, using MRPL16 Antibody, was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.



Immunohistochemistry analysis of paraffin-embedded human heart tissue using MRPL16 antibody.

MRPL16 Antibody - Background

Component of the large subunit of mitochondrial ribosome.

MRPL16 Antibody - References

Suzuki T., et al. J. Biol. Chem. 276:21724-21736(2001).
Peng Y., et al. Submitted (SEP-1999) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).
Ebert L., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Yu W.-Q., et al. Submitted (JUN-2000) to the EMBL/GenBank/DDBJ databases.