

MRP-S27 Polyclonal Antibody
Catalog # AP71067**Specification**

MRP-S27 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q92552
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

MRP-S27 Polyclonal Antibody - Additional Information**Gene ID** 23107**Other Names**

MRPS27; KIAA0264; 28S ribosomal protein S27; mitochondrial; MRP-S27; S27mt

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

MRP-S27 Polyclonal Antibody - Protein Information**Name** MRPS27 ([HGNC:14512](#))**Synonyms** KIAA0264**Function**

RNA-binding component of the mitochondrial small ribosomal subunit (mt-SSU) that plays a role in mitochondrial protein synthesis (PubMed:22841715). Stimulates mitochondrial mRNA translation of subunit components of the mitochondrial electron transport chain (PubMed:22841715). Binds to the mitochondrial 12S rRNA (12S mt-rRNA) and tRNA(Glu) (PubMed:22841715). Involved also in positive regulation of cell proliferation and tumor cell growth (PubMed:28714366).

Cellular Location

Cytoplasm. Mitochondrion

Tissue Location

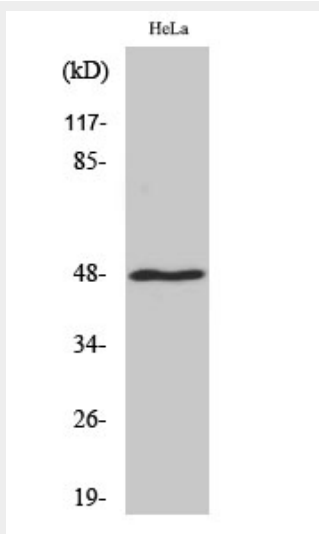
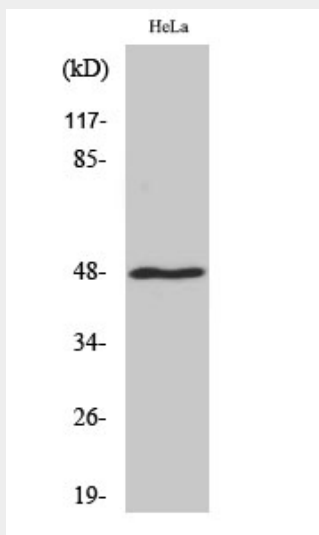
Overexpressed in hepatocellular carcinoma tissues compared with adjacent non-tumoral liver tissues (at protein level) (PubMed:28714366). Ubiquitous (PubMed:22841715)

MRP-S27 Polyclonal 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](#)

MRP-S27 Polyclonal Antibody - Images



MRP-S27 Polyclonal Antibody - Background

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