



MRP-S27 Polyclonal Antibody

Catalog No BYab-04014 Isotype IgG Reactivity Human;Rat;Mouse; Applications WB;ELISA;HC Gene Name MRPS27 Protein Name 28S ribosomal protein S27 mitochondrial Immunogen The antiserum was produced against synthesized peptide derived from human MRPS27. AA range:16-65 Specificity MRP-S27 Polyclonal Antibody detects endogenous levels of MRP-S27 protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000;HC-p 1:50-300; ELISA 2000-20000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms MRPS27; KIAA0264; 28S ribosomal protein S27; mitochondrial; MRP-S27; S27mt Observed Band 48kD Cell Pathway Cytoplasm . Mitochondrion . Tissue Specificity Overexpressed in hepatocellular carcinoma tissues compared with adjacent non-tumoral liver tissues (at protein level) (PubMed:28714366). Ubiquitous (PubMed:22841715).		
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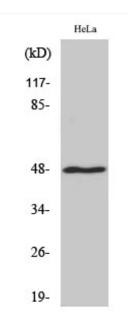


	mitoribosomes and prokaryotic ribosomes is that the latter contain a 5S rRNA. Among different species, the proteins comprising the mitoribosome differ greatly in sequence, and sometimes in biochemical properties, which prevents easy recognition by sequence homology. This gene encodes a 28S subunit protein that may be a functional partner of the death associated protein 3 (DAP3). Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Nov 2013],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

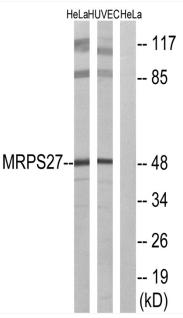




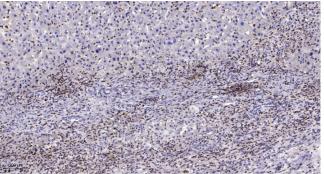
Products Images



Western Blot analysis of various cells using MRP-S27 Polyclonal Antibody

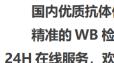


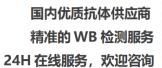
Western blot analysis of lysates from HeLa and HUVEC cells, using MRPS27 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

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