MRPL28 Polyclonal Antibody

catalog number: **E-AB-11405**

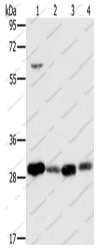
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse
Immunogen	Recombinant protein of human MRPL28
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

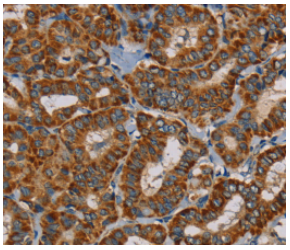
Applications	Recommended Dilution
WB	1:1000-1:5000
IHC	1:100-1:300

Data

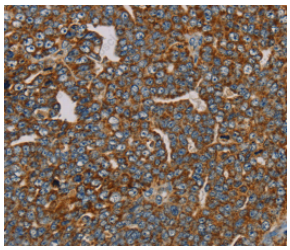


Western Blot analysis of 293T cell and Human testis tissue, A375 cell and Human normal kidney tissue using MRPL28 Polyclonal Antibody at dilution of 1:600

Calculated-MW:30 kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer using MRPL28 Polyclonal Antibody at dilution of 1:45



Immunohistochemistry of paraffin-embedded Human cervical cancer using MRPL28 Polyclonal Antibody at dilution of 1:45

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Toll-free: 1-888-852-8623
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Web: www.elabscience.com
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Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and help in protein synthesis within the mitochondrion.Mitochondrial ribosomes (mitoribosomes) consist of a small 28S subunit and a large 39S subunit. They have an estimated 75% protein to rRNA composition compared to prokaryotic ribosomes, where this ratio is reversed.Another difference between mammalian 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.

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