

RPS28 Polyclonal Antibody

Catalog No. E-AB-18026

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

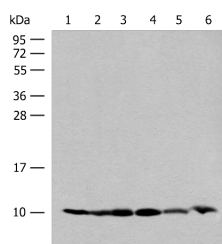
Description

Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide of human RPS28
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications Recommended Dilution

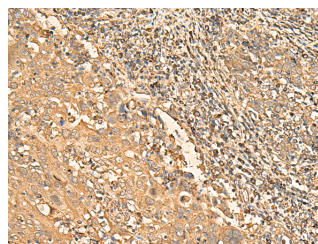
WB	1:500-1:2000
IHC	1:40-1:200

Data

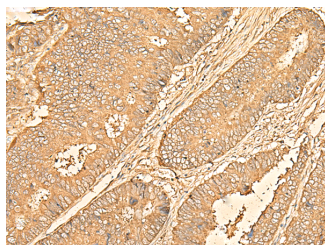


Western blot analysis of 293T and PC3 cell Mouse spleen tissue 231 cell Human breast cancer tissue Mouse kidney tissue lysates using RPS28 Polyclonal Antibody at dilution of 1:200

Observed Mw: Refer to figures
Calculated Mw: 8 kDa



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using RPS28 Polyclonal Antibody at dilution of 1:30(×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using RPS28 Polyclonal Antibody at dilution of 1:30(×200)

Preparation & Storage

For Research Use Only

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S28E family of ribosomal proteins. It is located in the cytoplasm. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.