

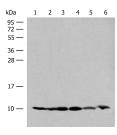
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# **RPS28 Polyclonal Antibody**

Catalog No.E-AB-18026ReactivityH,M,RStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsWB,IHC,ELISAIsotypeIgG

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

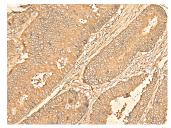
## **Images**



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



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



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

## **Immunogen Information**

Immunogen Synthetic peptide of human RPS28

**Gene Accession** NP001022 **Swissprot** P62857

**Synonyms** 40S ribosomal protein S28, Ribosomal protein

S28,RPS 28

#### **Product Information**

Calculated MW 8 kDa

**Observed MW** Refer to figures

**Buffer** PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

**Purify** Antigen affinity purification

**Dilution** WB 1:500-1:2000, IHC 1:40-1:200, ELISA

1:5000-1:10000

#### **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.

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