

A Reliable Research Partner in Life Science and Medicine

# **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

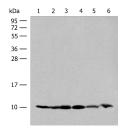
Conjugation Unconjugated

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

## **Applications** Recommended Dilution

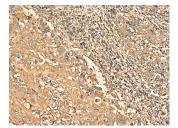
WB 1:500-1:2000 IHC 1:40-1:200

#### Data

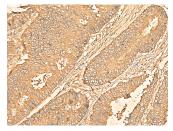


Western blot analysis of 293T and PC3 cell Mouse spleen tissue 231 cell Human breast cancer tissue Mouse kidney tissue lysates using RPS28 Polyclonal Antibody at dilution of 1:200

> 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

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web: <u>www.elabscience.com</u> Email: <u>techsupport@elabscience.com</u>





A Reliable Research Partner in Life Science and Medicine

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.

For Research Use Only

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017 Email: techsupport@elabscience.com

Web: www.elabscience.com