## **RPS11 Polyclonal Antibody**

catalog number: E-AB-52697



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

#### Description

Reactivity Human; Mouse; Rat

Immunogen Fusion protein of human RPS11

Host Rabbit Isotype IgG

**Purification** Antigen affinity purification

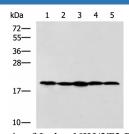
**Conjugation** Unconjugated

**buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

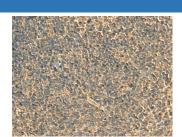
Applications	Recommended Dilution

**WB** 1:500-1:2000 **IHC** 1:50-1:200

#### Data



Western blot analysis of Jurkat NIH/3T3 Raji 231 and A172 cell lysates using RPS11 Polyclonal Antibody at dilution of 1:700



Immunohistochemistry of paraffin-embedded Human tonsil tissue using RPS11 Polyclonal Antibody at dilution of  $1:40(\times 200)$ 

### Observed-MV:Refer to figures Calculated-MV:18 kDa



Immunohistochemistry of paraffin-embedded Human prost ate cancer tissue using RPS11 Polyclonal Antibody at dilution of 1:40(×200)

#### **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

#### For Research Use Only

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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 member of the S17P family of ribosomal proteins that is a component of the 40S subunit. This gene is cotranscribed with the small nucleolar RNA gene U35B, which is located in the third intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed throughout the genome.