

## RPS27L Polyclonal Antibody

**Catalog No.** E-AB-18756

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

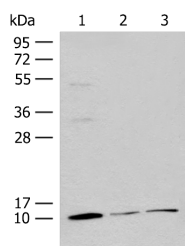
### Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Fusion protein of human RPS27L
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4

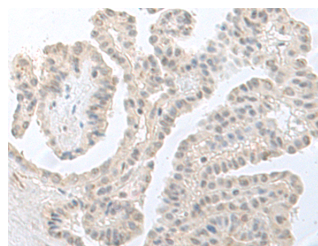
### Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:40-1:200

### Data



Western blot analysis of Mouse adrenal gland tissue  
Rat lung tissue 231 cell lysates using RPS27L  
Polyclonal Antibody at dilution of 1:400  
**Observed Mw: Refer to figures**  
**Calculated Mw: 9 kDa**



Immunohistochemistry of paraffin-embedded  
Human thyroid cancer tissue using RPS27L  
Polyclonal Antibody at dilution of 1:55 (×200)

### Preparation & Storage

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

### Background

This gene encodes a protein sharing 96% amino acid similarity with ribosomal protein S27, which suggests the encoded protein may be a component of the 40S ribosomal subunit. RPS27L (Ribosomal Protein S27 Like) is a Protein Coding gene. Among its related pathways are Viral mRNA Translation and Activation of the mRNA upon binding of the cap-binding complex and eIFs, and subsequent binding to 43S. GO annotations related to this gene include poly(A) RNA binding and cysteine-type endopeptidase activator activity involved in apoptotic process. An important paralog of this gene is RPS27.

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