

# RPL18 Rabbit Polyclonal Antibody



CAB10720

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## Product Information

**Size:**

20uL, 50uL, 100uL, 200uL

**Observed MW:**

22kDa

**Calculated MW:**

18kDa/21kDa

**Applications:**

WB

**Reactivity:**

Human, Mouse, Rat

## Antibody Information

**Recommended dilutions:**

WB 1:1000 - 1:3000

**Source:**

Rabbit

**Isotype:**

IgG

**Purification:**

Affinity purification

## Protein 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 member of the L18E family of ribosomal proteins that is a component of the 60S subunit. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

## Immunogen information

**Gene ID:**

6141

**Uniprot**

Q07020

**Synonyms:**

RPL18; L18

**Immunogen:**

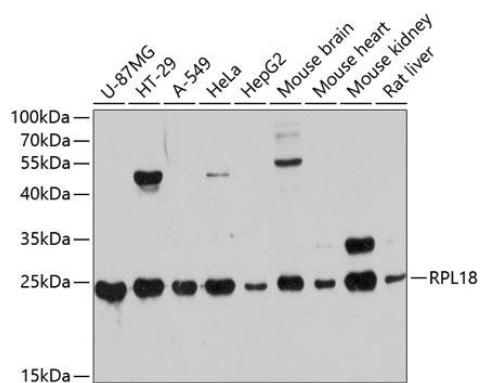
Recombinant fusion protein containing a sequence corresponding to amino acids 1-188 of human RPL18 (NP\_000970.1).

**Storage:**

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using RPL18 antibody (CAB10720) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 60s.