

## Ribosomal Protein L31 rabbit pAb

Cat No.: ES7071

For research use only

## Overview

Product Name Ribosomal Protein L31 rabbit pAb

Host species Rabbit

Applications WB;IHC;IF;ELISA Species Cross-Reactivity Human;Mouse;Rat

**Recommended dilutions** Immunohistochemistry: 1/100 - 1/300. ELISA:

1/40000. Not yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from human RPL31. AA

range:61-110

**Specificity** Ribosomal Protein L31 Polyclonal Antibody detects

endogenous levels of Ribosomal Protein L31 protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

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

**Protein Name** 60S ribosomal protein L31

Gene Name RPL31

**Cellular localization** cytosol,ribosome,focal

adhesion, membrane, cytosolic large ribosomal

subunit, extracellular exosome,

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

**Observed band** 

**Human Gene ID** 6160 **Human Swiss-Prot Number** P62899

Alternative Names RPL31; 60S ribosomal protein L31

**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



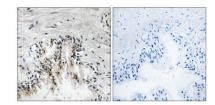
+86-27-59760950 ELKbio@ELKbiotech.com

www.elkbiotech.com



protein that is a component of the 60S subunit. The protein belongs to the L31E family of ribosomal proteins. It is located in the cytoplasm. Higher levels of expression of this gene in familial adenomatous polyps compared to matched normal tissues have been observed. 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 distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue, using RPL31 Antibody. The picture on the right is blocked with the synthesized peptide.



+86-27-59760950

