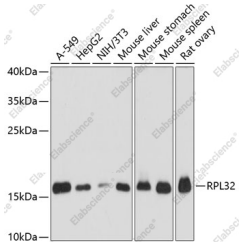
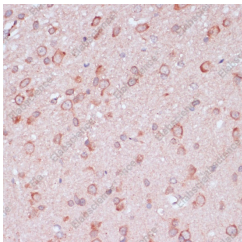
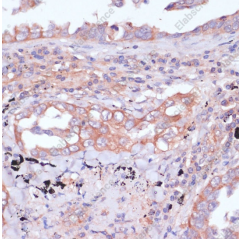
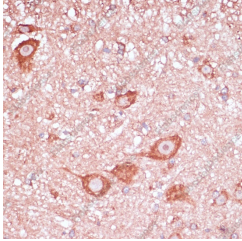
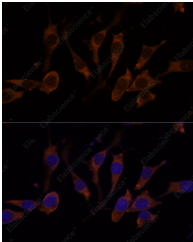
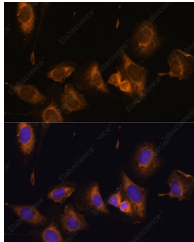


RPL32 Polyclonal Antibody

catalog number: E-AB-64410

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

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human RPL32 (NP_000985.1).
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:100
IF	1:50-1:100

Data	
 Western blot analysis of extracts of various cell lines using RPL32 Polyclonal Antibody at dilution of 1:3000. Observed-MW:16 kDa Calculated-MW:15 kDa	 Immunohistochemistry of paraffin-embedded Rat brain using RPL32 Polyclonal Antibody at dilution of 1:100 (40x lens).
 Immunohistochemistry of paraffin-embedded Human lung cancer using RPL32 Polyclonal Antibody at dilution of 1:100 (40x lens).	 Immunohistochemistry of paraffin-embedded Mouse spinal cord using RPL32 Polyclonal Antibody at dilution of 1:100 (40x lens).
 Immunofluorescence analysis of L929 cells using RPL32 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.	 Immunofluorescence analysis of U-2 OS cells using RPL32 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V2.1

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

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 60S subunit. The protein belongs to the L32E family of ribosomal proteins. It is located in the cytoplasm. Although some studies have mapped this gene to 3q13.3-q21, it is believed to map to 3p25-p24. 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 the same protein have been observed for this gene.

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