Elabscience®

RPL13 Polyclonal Antibody
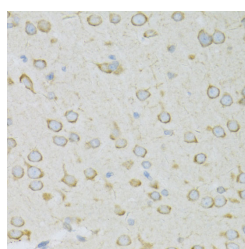
Catalog No.	E-AB-65465	**Reactivity**	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	**Host**	Rabbit
Applications	WB,IHC,IF	**Isotype**	IgG

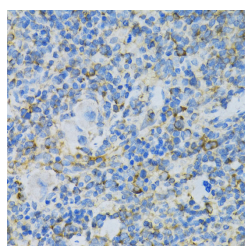**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

Images
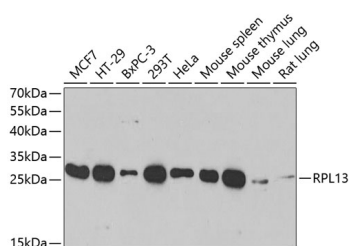
Western blot analysis of extracts of various cell lines using RPL13 Polyclonal Antibody at dilution of 1:1000.

Immunohistochemistry of paraffin-embedded Rat brain using RPL13 Polyclonal Antibody at dilution of 1:100 (40x lens).

Immunohistochemistry of paraffin-embedded Rat spleen using RPL13 Polyclonal Antibody at dilution of 1:100 (40x lens).

Immunogen Information

Immunogen	Recombinant fusion protein of human RPL13 (NP_150254.1).
GeneID	6137
Swissprot	P26373
Synonyms	RPL13,BBC1,D16S444E,D16S44E,L13

Product Information

Calculated MW	18kDa/24kDa
Observed MW	28kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	WB 1:200-1:2000 IHC 1:50-1:200 IF 1:50-1:200

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 L13E family of ribosomal proteins. It is located in the cytoplasm. This gene is expressed at significantly higher levels in benign breast lesions than in breast carcinomas. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.

Focus on your research
Service for life science