RPL13A Polyclonal Antibody

catalog number: **E-AB-18938**

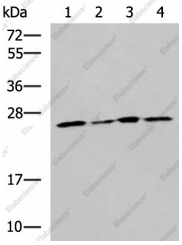
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Fusion protein of human RPL13A
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:1000-1:5000
IHC	1:50-1:300

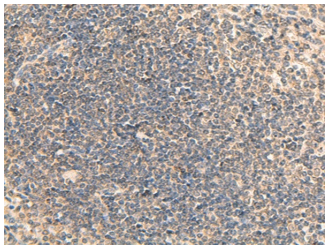
Data



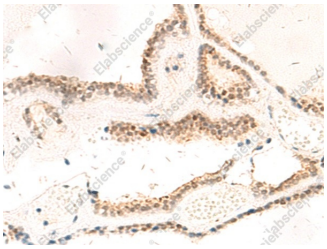
Western blot analysis of LOVO Hela A549 and HT29 cell lysates using RPL13A Polyclonal Antibody at dilution of 1:1600

Observed-MW:Refer to figures

Calculated-MW:24 kDa



Immunohistochemistry of paraffin-embedded Human tonsil tissue using RPL13A Polyclonal Antibody at dilution of 1:95(×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using RPL13A Polyclonal Antibody at dilution of 1:95(×200)

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 member of the L13P family of ribosomal proteins that is a component of the 60S subunit.The encoded protein also plays a role in the repression of inflammatory genes as a component of the IFN-gamma-activated inhibitor of translation (GAIT) complex.This gene is co-transcribed with the small nucleolar RNA genes U32, U33, U34, and U35, which are located in the second, fourth, fifth, and sixth introns, respectively.As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed throughout the genome.Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

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