

RPL13 antibody

Product Information

Catalog No.:	FNab07412
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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.

Immunogen information

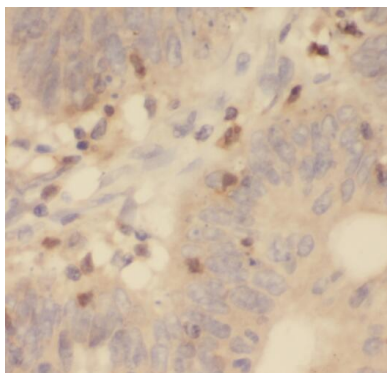
Immunogen:	ribosomal protein L13
Synonyms:	Large ribosomal subunit protein eL13 60S ribosomal protein L13 Breast basic conserved protein 1 RPL13 BBC1
Observed MW:	28 kDa
Uniprot ID :	P26373

Application

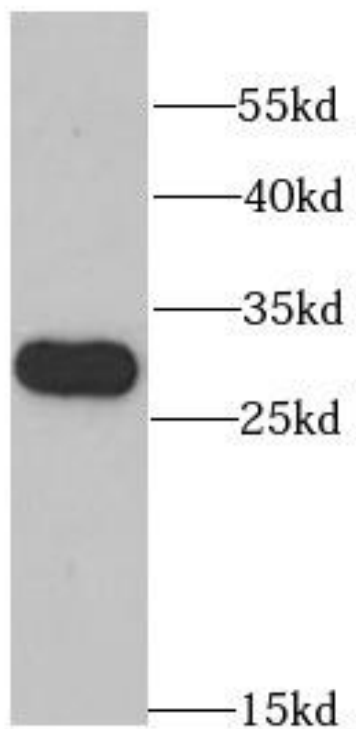
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC

Recommended dilution: WB: 1:200 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human colon cancer using FNab07412(RPL13 antibody) at dilution of 1:50



HeLa cells were subjected to SDS PAGE followed by western blot with FNab07412(RPL13 antibody) at dilution of 1:1000