

RPL17 Polyclonal Antibody

Catalog number: 14121-1-AP

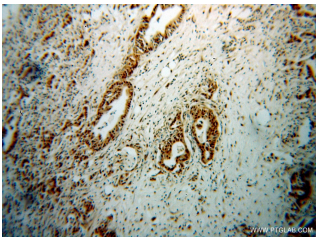
Size: 22 µg/150 µl

Source: Rabbit

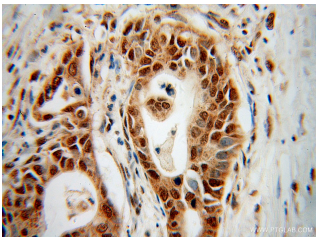
Isotype: IgG

Synonyms:

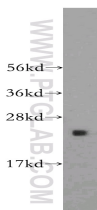
RPL17; 60S ribosomal protein L17, 60S ribosomal protein L23, FLJ92089, PD 1, ribosomal protein L17, RPL17, rpL23



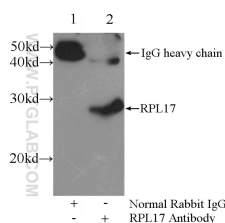
Immunohistochemical of paraffin-embedded human pancreas cancer using 14121-1-AP (RPL17 antibody) at dilution of 1:100 (under 10x lens)



Immunohistochemical of paraffin-embedded human pancreas cancer using 14121-1-AP (RPL17 antibody) at dilution of 1:100 (under 40x lens)



human brain tissue were subjected to SDS PAGE followed by western blot with 14121-1-AP (RPL17 antibody) at dilution of 1:800



IP Result of anti-RPL17

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. RPL17 gene encodes a ribosomal protein that is a component of the 60S subunit belonging to the L22P family of ribosomal proteins. It is located in the cytoplasm. This gene has been referred to as rpL23 because the encoded protein shares amino acid identity with ribosomal protein L23 from Halobacterium marismortui; however, its official symbol is RPL17. The specific function of this protein is not well known to date.

Applications

Tested applications:	ELISA, WB, IHC, IP
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated RPL17 MW:	21 kDa
Observed RPL17 MW:	23kd
Positive WB detected in	Human brain tissue, human stomach tissue, mouse pancreas tissue
Positive IP detected in	Mouse lung tissue
Positive IHC detected in	Human pancreas cancer tissue
Recommended dilution:	WB: 1:200-1:2000 IP: 1:200-1:2000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag5270
GenBank accession number:	BC066323
Gene ID (NCBI):	6139
Full name:	Ribosomal protein L17

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.

**(IP:14121-1-AP, 3ug;
Detection:14121-1-AP 1:700)
with mouse lung tissue lysate
6000ug.**