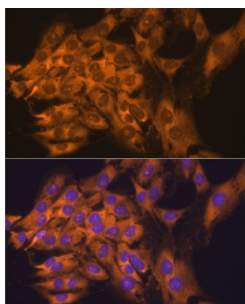
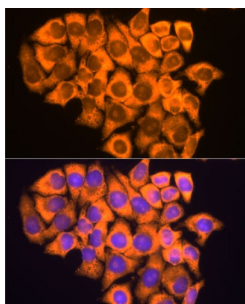


Ribosomal Protein L17 (RPL17) Antibody

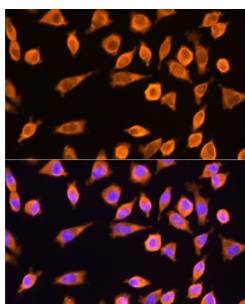
Catalogue No.: abx004550



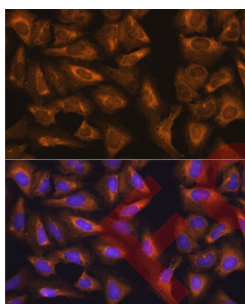
Immunofluorescence analysis of C6 cells using RPL17 Antibody (1/100 dilution). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using RPL17 Antibody (1/100 dilution). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using RPL17 Antibody (1/100 dilution). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using RPL17 Antibody (1/100 dilution). Blue: DAPI for nuclear staining.

RPL17 Antibody is a Rabbit Polyclonal antibody against RPL17. 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 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. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the neighboring downstream C18orf32 (chromosome 18 open reading frame 32) gene.

Datasheet

Version: 3.0.0
Revision date: 05 Mar 2025



Target:	Ribosomal Protein L17 (RPL17)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	IF/ICC
Host:	Rabbit
Recommended dilutions:	IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human RPL17
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P18621 (UniProt , ExPASy)
Gene Symbol:	RPL17
GeneID:	6139
NCBI Accession:	NP_000976.1
KEGG:	hsa:6139
String:	9606.ENSP00000397798
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.