

Anti-RPL12 Antibody
Rabbit polyclonal antibody to RPL12
Catalog # AP60626

Specification

Anti-RPL12 Antibody - Product Information

Application	WB
Primary Accession	P30050
Other Accession	P35979
Reactivity	Human, Mouse, Rat, Pig, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	17819

Anti-RPL12 Antibody - Additional Information

Gene ID 6136

Other Names

60S ribosomal protein L12

Target/Specificity

Recognizes endogenous levels of RPL12 protein.

Dilution

WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-RPL12 Antibody - Protein Information

Name RPL12

Function

Component of the large ribosomal subunit (PubMed:25901680). The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell (PubMed:25901680). Binds directly to 26S ribosomal RNA (PubMed:25901680).

Cellular Location

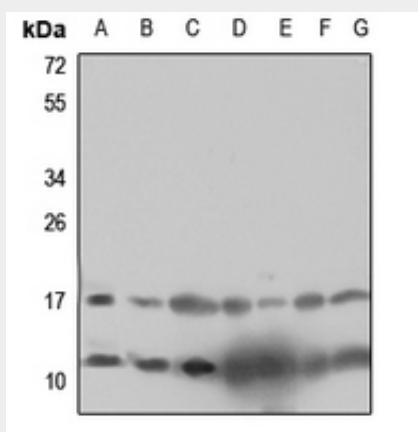
Cytoplasm

Anti-RPL12 Antibody - Protocols

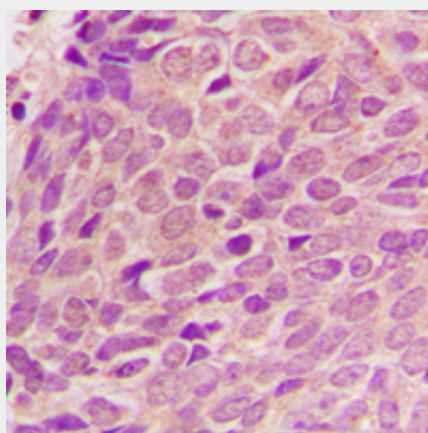
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-RPL12 Antibody - Images



Western blot analysis of RPL12 expression in HEK293T (A), Hela (B), HGC27 (C), mouse liver (D), mouse kidney (E), rat liver (F), rat kidney (G) whole cell lysates.



Immunohistochemical analysis of RPL12 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-RPL12 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human

RPL12. The exact sequence is proprietary.