

#### **Anti-RPL12 Antibody**

Rabbit polyclonal antibody to RPL12 Catalog # AP60626

### **Specification**

## **Anti-RPL12 Antibody - Product Information**

Application WB, IHC
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) IHC~~1:100~500

**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: <a

href="http://www.uniprot.org/citations/25901680" target="\_blank">25901680</a>). The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell (PubMed:<a href="http://www.uniprot.org/citations/25901680" target="\_blank">25901680</a>). Binds directly to 26S ribosomal RNA (PubMed:<a

href="http://www.uniprot.org/citations/25901680" target="\_blank">25901680</a>).

## **Cellular Location**



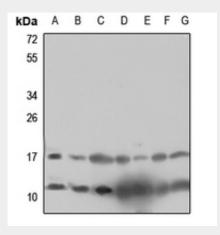
Cytoplasm

# **Anti-RPL12 Antibody - Protocols**

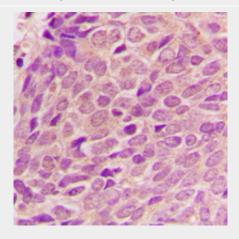
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- 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.