

Anti-RPL12 Antibody

Rabbit polyclonal antibody to RPL12

Catalog # AP60626

Product Information

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

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

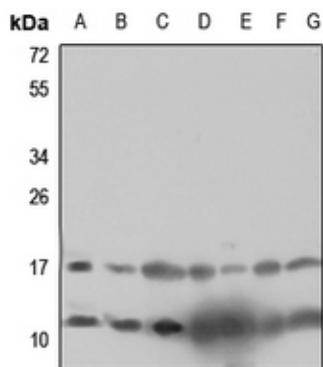
Protein Information

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

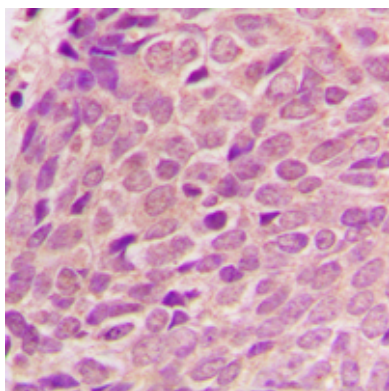
Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RPL12. The exact sequence is proprietary.

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.

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