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Anti-RPL12 Antibody

Catalog # AP60626

Product Information

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

Additional Information

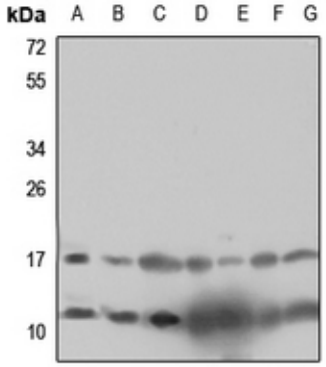
Gene ID	6136
Other Names	60S ribosomal protein L12
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RPL12. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

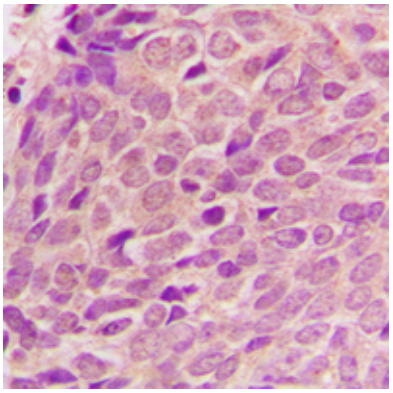
Name	RPL12
Function	Component of the large ribosomal subunit (PubMed: 25901680). The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell (PubMed:25901680). Binds directly to 26S ribosomal RNA (PubMed:25901680).
Cellular Location	Cytoplasm

Images

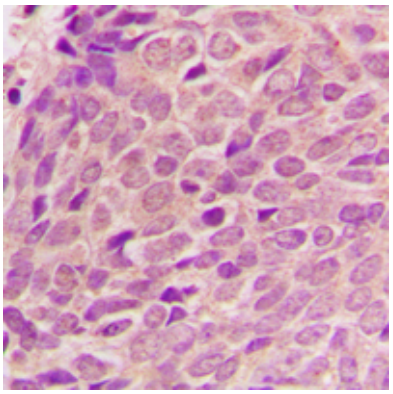
Western blot analysis of RPL12 expression in HEK293T (A), Hela (B), HGC27 (C), mouse liver (D), mouse kidney (E), rat liver (F), rat kidney (G) whole cell lysates. (Predicted band



size: 17 kD; Observed band size: 18; 14 kD)



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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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.