

Anti-RPL31 Antibody
Rabbit polyclonal antibody to RPL31
Catalog # AP61206**Specification**

Anti-RPL31 Antibody - Product Information

Application	WB, IHC
Primary Accession	P62899
Other Accession	P62900
Reactivity	Human, Mouse, Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14463

Anti-RPL31 Antibody - Additional Information**Gene ID** 6160**Other Names**

60S ribosomal protein L31

Target/Specificity

Recognizes endogenous levels of RPL31 protein.

Dilution

WB~~WB (1/500 - 1/1000), IH (1/50 - 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-RPL31 Antibody - Protein Information**Name** RPL31**Function**

Component of the large ribosomal subunit (PubMed:23636399, PubMed:32669547). The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell (PubMed:23636399, PubMed:32669547).

Cellular Location

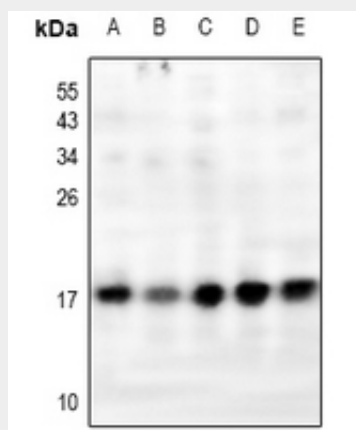
Cytoplasm.

Anti-RPL31 Antibody - Protocols

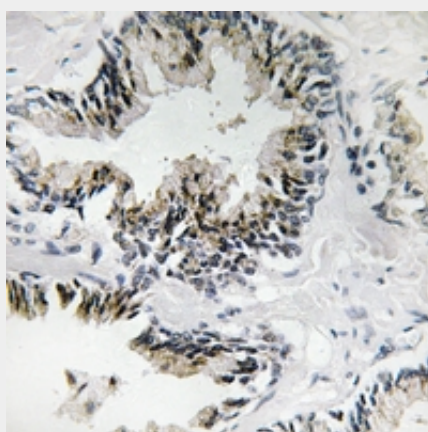
Provided below are standard protocols that you may find useful for product applications.

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

Anti-RPL31 Antibody - Images



Western blot analysis of RPL31 expression in A375 (A), MCF7 (B), HCT116 (C), CT26 (D), C6 (E) whole cell lysates.



Immunohistochemical analysis of RPL31 staining in human prostate 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-RPL31 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RPL31. The exact sequence is proprietary.