



Datasheet for ABIN7300244
anti-RPL3L antibody (Center)



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3 Images

Overview

Quantity:	100 µL
Target:	RPL3L
Binding Specificity:	Center
Reactivity:	Human, Cow, Monkey, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPL3L antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF), Western Blotting (WB), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RPL3L.
Specificity:	Recognizes endogenous levels of RPL3L protein.
Characteristics:	Rabbit polyclonal antibody to RPL3L
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	RPL3L
Alternative Name:	RPL3L (RPL3L Products)

Target Details

Background: 60S ribosomal protein L3-like

Gene ID: 6123

UniProt: [Q92901](#)

Application Details

Application Notes: WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

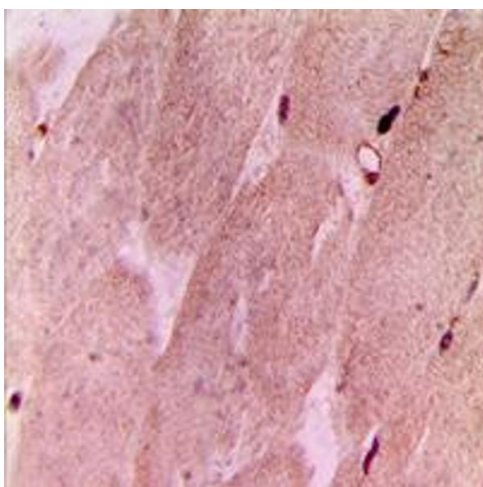
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

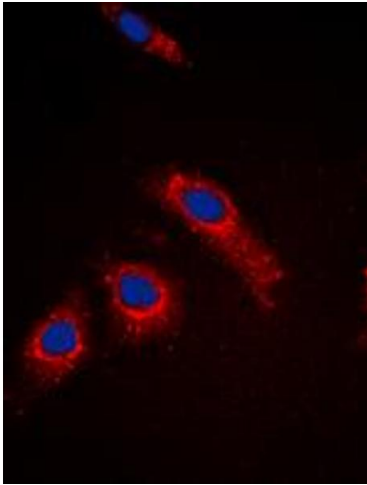
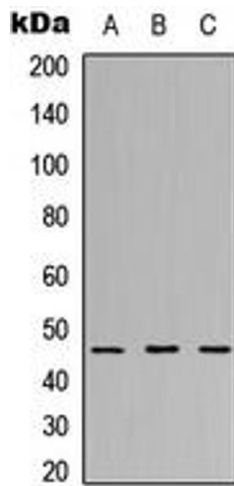
Expiry Date: 12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of RPL3L staining in human muscle 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. w



Western Blotting

Image 2. Western blot analysis of RPL3L expression in MCF7 (A), NS-1 (B), PC12 (C) whole cell lysates.

Immunofluorescence

Image 3. Immunofluorescent analysis of RPL3L staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).