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Datasheet for ABIN7308294

anti-RPS5 antibody

3 Images

Overview

Quantity:	100 µL
Target:	RPS5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPS5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to RPS5
Immunogen:	Recombinant full length protein of human RPS5
Specificity:	Recognizes endogenous levels of RPS5 protein.
Characteristics:	Rabbit polyclonal antibody to RPS5
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	RPS5
Alternative Name:	RPS5 (RPS5 Products)
Background:	40S ribosomal protein S5

Target Details

Gene ID: 6193, 20103

UniProt: [P46782](#), [P97461](#), [P24050](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)

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

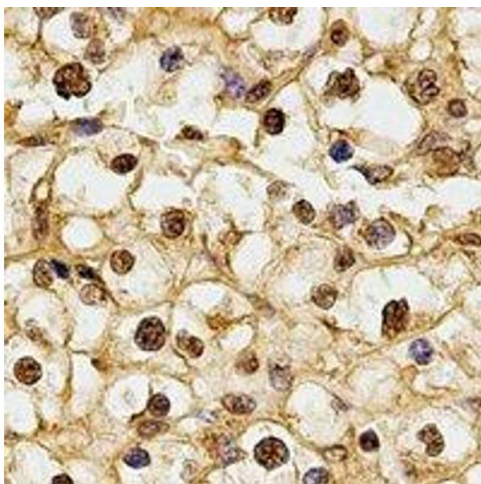
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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

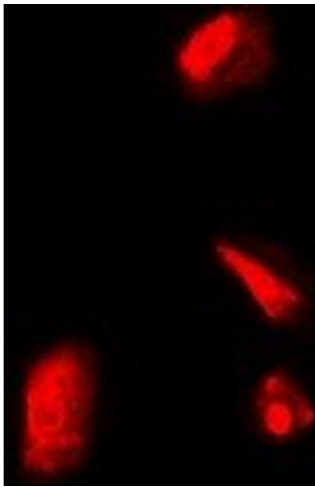
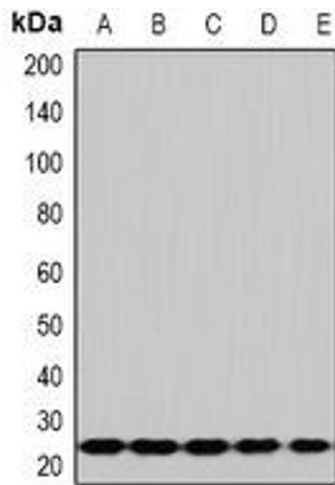
Expiry Date: 12 months

Images



Immunohistochemistry

Image 1.



Western Blotting

Image 2. Western blot analysis of RPS5 expression in HeLa (A), HepG2 (B), Jurkat (C), mouse spleen (D), mouse lung (E) whole cell lysates.

Immunofluorescence

Image 3. Immunofluorescent analysis of RPS5 staining in HeLa 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 i