Datasheet for ABIN7308290

anti-RPS10 antibody

3 Images

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Overview

Quantity:	100 µL
Target:	RPS10
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPS10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to RPS10
Immunogen:	Recombinant full length protein of human RPS10
Specificity:	Recognizes endogenous levels of RPS10 protein.
Characteristics:	Rabbit polyclonal antibody to RPS10
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	RPS10
Alternative Name:	RPS10 (RPS10 Products)
Background:	40S ribosomal protein S10

Target Details

Gene ID:	6204, 67097, 100363439
UniProt:	P46783, P63325, P63326
Pathways:	Ribonucleoprotein Complex Subunit Organization, Ribosome Assembly

Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:20 - 1:50), IP (1:20 - 1:50)
Restrictions:	For Research Use only

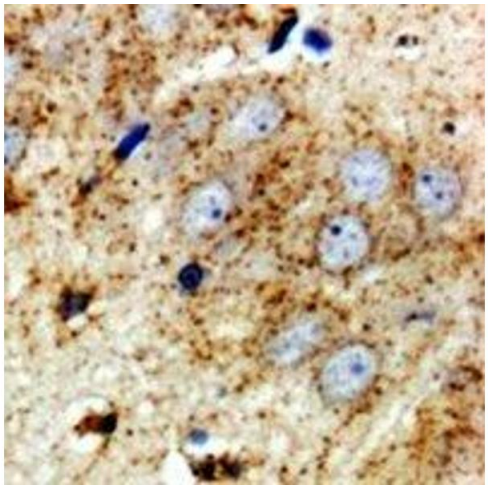
Handling

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

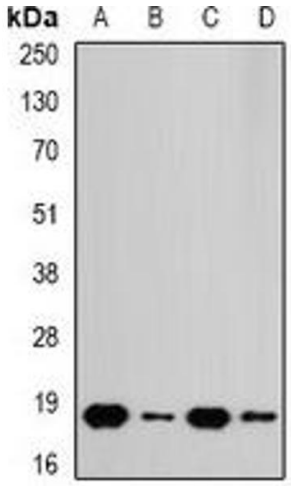
Immunofluorescence

Image 1. Immunofluorescent analysis of RPS10 staining in A549 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



Immunohistochemistry

Image 2.



Western Blotting

Image 3. Western blot analysis of RPS10 expression in A549 (A), HT29 (B), mouse spleen (C), mouse heart (D) whole cell lysates.