

Datasheet for ABIN7306780

anti-RPS14 antibody

3 Images

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Overview

Quantity:	100 µL
Target:	RPS14
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPS14 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human RPS14
Specificity:	Recognizes endogenous levels of RPS14 protein.
Characteristics:	Rabbit polyclonal antibody to RPS14
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	RPS14
Alternative Name:	RPS14 (RPS14 Products)
Background:	40S ribosomal protein S14
Gene ID:	6208, 20044, 29284

Target Details

UniProt:	P62263, P62264, P13471
Pathways:	Ribonucleoprotein Complex Subunit Organization, Ribosome Assembly

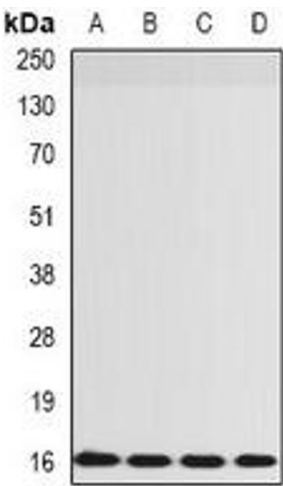
Application Details

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

Handling

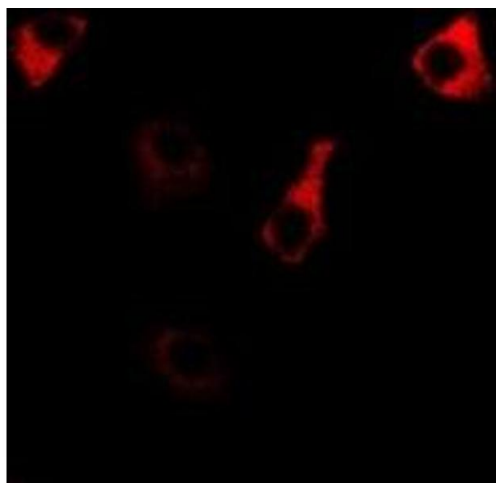
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-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



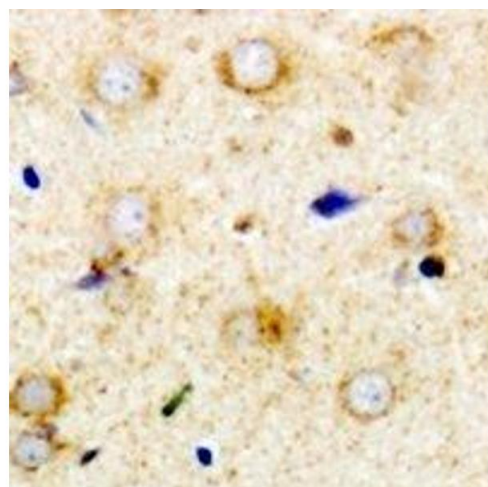
Western Blotting

Image 1. Western blot analysis of RPS14 expression in SW480 (A), HepG2 (B), mouse lung (C), rat spleen (D) whole cell lysates.



Immunofluorescence

Image 2. Immunofluorescent analysis of RPS14 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



Immunohistochemistry

Image 3. Immunohistochemical analysis of RPS14 staining in mouse brain 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 a