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# Datasheet for ABIN7302798 anti-RPS12 antibody (C-Term)

3 Images



#### Overview

Quantity:	100 μL
Target:	RPS12
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Dog, Cow, Chicken, Pig
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

### **Product Details**

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human RPS12.
Specificity:	Recognizes endogenous levels of RPS12 protein.
Characteristics:	Rabbit polyclonal antibody to RPS12
Purification:	The antibody was purified by affinity chromatography.

# Target Details

Target:	RPS12
Alternative Name:	RPS12 (RPS12 Products)
Background:	40S ribosomal protein S12

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## Target Details

Gene ID:	6206
UniProt:	P25398, P63323, P63324

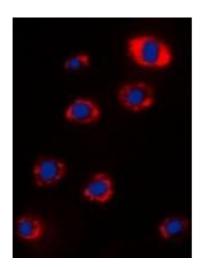
# Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

# Handling

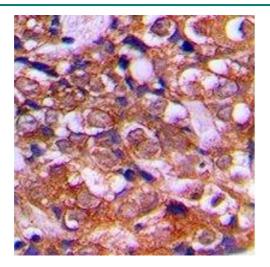
Format:	Liquid
Buffer:	Liquid in PBS, pH 7.3, 0.2 % BSA, and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

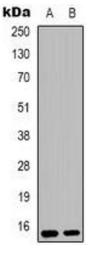
## Images



#### Immunofluorescence

**Image 1.** Immunofluorescent analysis of RPS12 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





#### Immunohistochemistry

**Image 2.** Immunohistochemical analysis of RPS12 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

## Western Blotting

**Image 3.** Western blot analysis of RPS12 expression in Hela (A), MCF7 (B) whole cell lysates.

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