

Datasheet for ABIN6264828
anti-RPL14 antibody (Internal Region)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	RPL14
Binding Specificity:	Internal Region
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPL14 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	A synthesized peptide derived from human RPL14, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	RPL14 Antibody detects endogenous levels of total RPL14.
Predicted Reactivity:	Pig,Bovine,Horse,Rabbit,Dog,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	RPL14
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Target Details

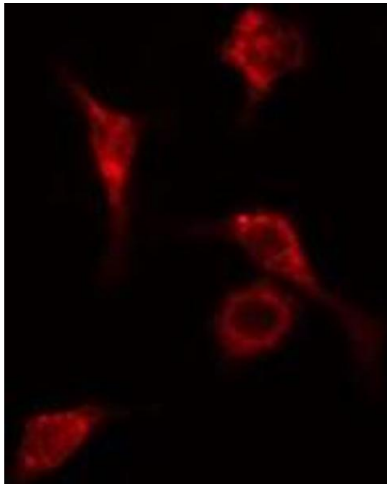
Alternative Name:	RPL14 (RPL14 Products)
Background:	Description: Component of the large ribosomal subunit. Gene: RPL14
Molecular Weight:	23 kDa
Gene ID:	9045
UniProt:	P50914

Application Details

Application Notes:	WB 1:1000-3000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

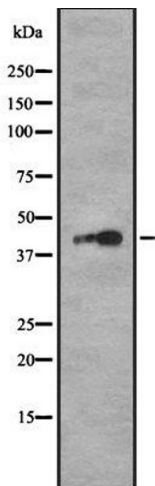
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



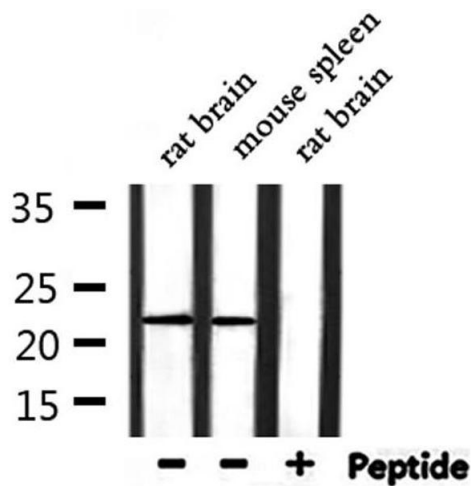
Immunofluorescence (fixed cells)

Image 1. ABIN6278632 staining Hela cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody (Cat.# S0006), diluted at 1/600, was used as secondary antibody



Western Blotting

Image 2. Western blot analysis of RPL14 using MCF7 whole cell lysates



Western Blotting

Image 3. Western blot analysis of extracts from rat brain and mouse spleen, using RPL14 Antibody.