Datasheet for ABIN7260958
anti-RPL13 antibody

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Overview

Quantity:	200 μL
Target:	RPL13
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPL13 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human RPL13 (NP_150254.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	RPL13
Alternative Name:	RPL13 (RPL13 Products)
Background:	Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L13E family of ribosomal proteins. It is located in

Target Details

	the cytoplasm. This gene is expressed at significantly higher levels in benign breast lesions than in breast carcinomas. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
Molecular Weight:	Observed_MW: 28 kDa Calculated_MW: 18 kDa/24 kDa
Gene ID:	6137
UniProt:	P26373

Application Details

Application Notes:	WB 1:200-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Restrictions:	For Research Use only

Handling

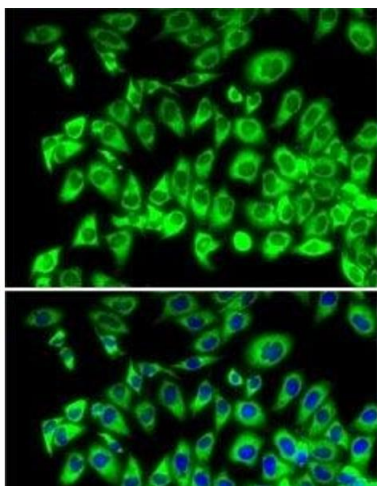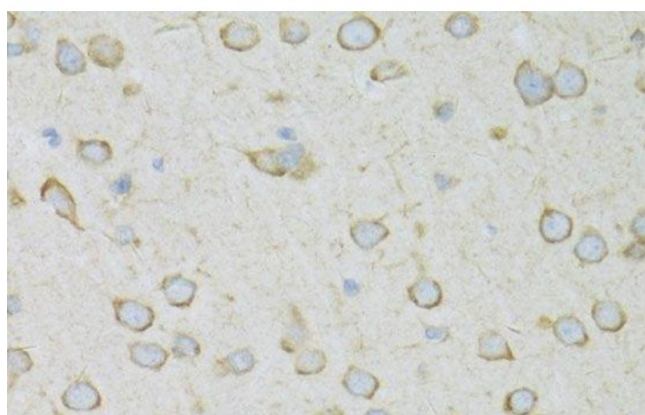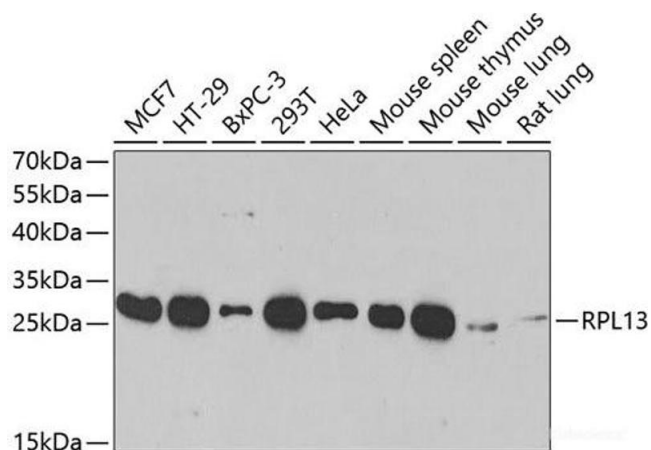|	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images

Immunofluorescence

Image 1. Immunofluorescence analysis of MCF7 cells using RPL13 Polyclonal Antibody

Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Rat brain using RPL13 Polyclonal Antibody at dilution of 1:100 (40x lens).

Western Blotting

Image 3. Western blot analysis of extracts of various cell lines using RPL13 Polyclonal Antibody at dilution of 1:1000.

Please check the product details page for more images. Overall 5 images are available for ABIN7260958.