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anti-RPS15 antibody





Overview

Quantity:	100 μL
Target:	RPS15
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPS15 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Whole Mount) (IHC (wm))

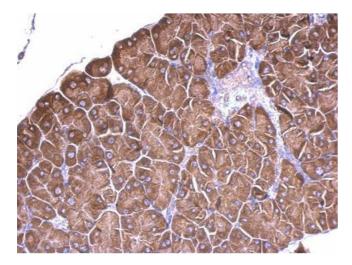
Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human RPS15. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Zebrafish (Danio rerio)
Characteristics:	Rabbit Polyclonal antibody to RPS15 (ribosomal protein S15) RPS15 antibody
Purification:	Purified by antigen-affinity chromatography.

Target Details

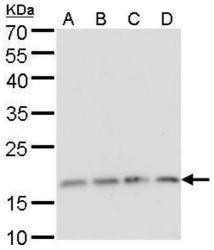
Target Details

Alternative Name:	ribosomal protein S15 (RPS15 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 40S subunit. The protein belongs to the S19P family of ribosomal proteins. It is located in the cytoplasm. This gene has been found to be activated in various tumors, such as insulinomas, esophageal cancers, and colon cancers. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
Molecular Weight:	17 kDa
Gene ID:	6209
UniProt:	P62841
Pathways:	Ribonucleoprotein Complex Subunit Organization, Ribosome Assembly
Application Details	
Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



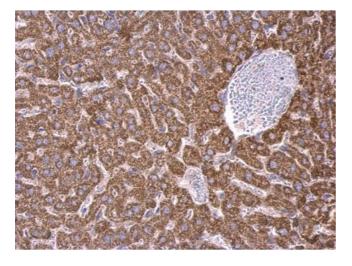
Immunohistochemistry

Image 1. IHC-P Image RPS15 antibody detects RPS15 protein at cytosol on mouse prostate by immunohistochemical analysis. Sample: Paraffin-embedded mouse prostate. RPS15 antibody, dilution: 1:500.



Western Blotting

Image 2. WB Image RPS15 antibody detects RPS15 protein by Western blot analysis. A. 30 μ g U87-MG B. 30 μ g SK-N-SH C. 30 μ g IMR32 D. 30 μ g SK-N-AS 12 % SDS-PAGE RPS15 antibody , dilution: 1:1000



Immunohistochemistry

Image 3. IHC-P Image RPS15 antibody detects RPS15 protein at cytosol on mouse liver by immunohistochemical analysis. Sample: Paraffin-embedded mouse liver. RPS15 antibody, dilution: 1:500.

Please check the product details page for more images. Overall 6 images are available for ABIN2855194.