9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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KD-Validated Anti-Mitochondrial Ribosomal Protein S15 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1584

Product Overview

Name	KD-Validated Anti-Mitochondrial Ribosomal Protein S15 Rabbit Monoclonal Antibody
Accession(Primary)	P82914
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human MRPS15
Species Reactivity	Human
Calculated MW	Predicted, 30 kDa , observed , 22 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB):1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:100-1:1,000

Target information (P82914)

Gene Name	MRPS15
About Gene Symbol	MRPS15 (Mitochondrial Ribosomal Protein S15) is a protein kinase and signaling regulator involved in translational regulation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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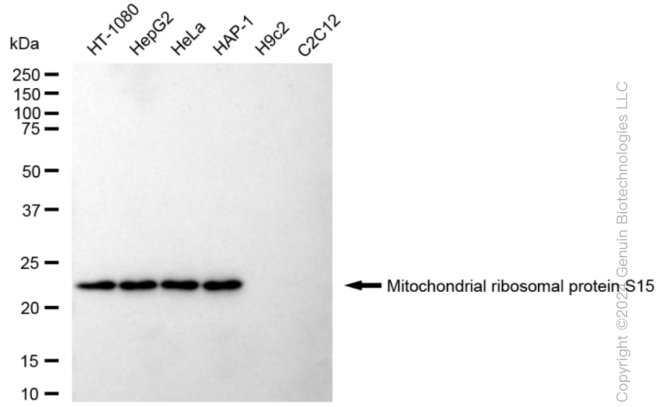

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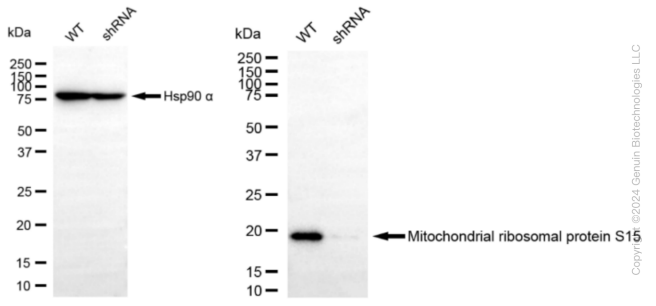
Western blotting analysis using anti-Mitochondrial ribosomal protein S15 antibody (Cat#ABG1584). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Mitochondrial ribosomal protein S15 antibody (Cat#ABG1584, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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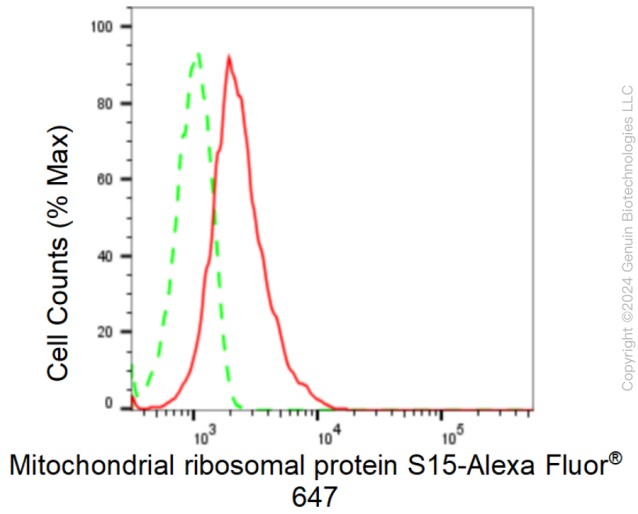
Western blotting analysis using anti-Mitochondrial ribosomal protein S15 antibody (Cat#ABG1584). Mitochondrial ribosomal protein S15 expression in wild type (WT) and Mitochondrial ribosomal protein S15 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-Mitochondrial ribosomal protein S15 antibody (Cat#ABG1584, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Mitochondrial ribosomal protein S15 expression in HepG2 cells using Mitochondrial ribosomal protein S15 antibody (Cat#ABG1584, 1:2,000). Green, isotype control; red, Mitochondrial ribosomal protein S15.

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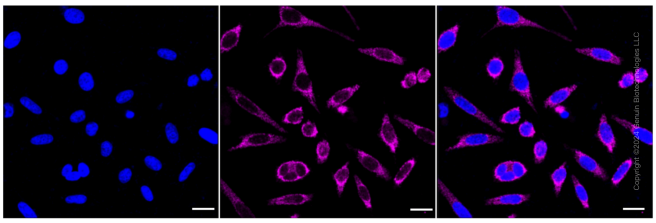

Immunocytochemical staining of HepG2 cells with anti-Mitochondrial ribosomal protein S15 antibody (Cat#ABG1584, 1:1,000). Nuclei were stained blue with DAPI; Mitochondrial ribosomal protein S15 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.