9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-MRPS27 Mouse Monoclonal Antibody

Mouse monoclonal antibody

ABG2086

Product Overview

Name	KD-Validated Anti-MRPS27 Mouse Monoclonal Antibody
Accession(Primary)	Q92552
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2b
Immunogen	Recombinant protein of human MRPS27
Species Reactivity	Human
Calculated MW	Predicted, 48 kDa, observed, 43 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:500-1:2,500

Target information (Q92552)

Gene Name	MRPS27
About Gene Symbol	MRPS27 (Mitochondrial Ribosomal Protein S27) 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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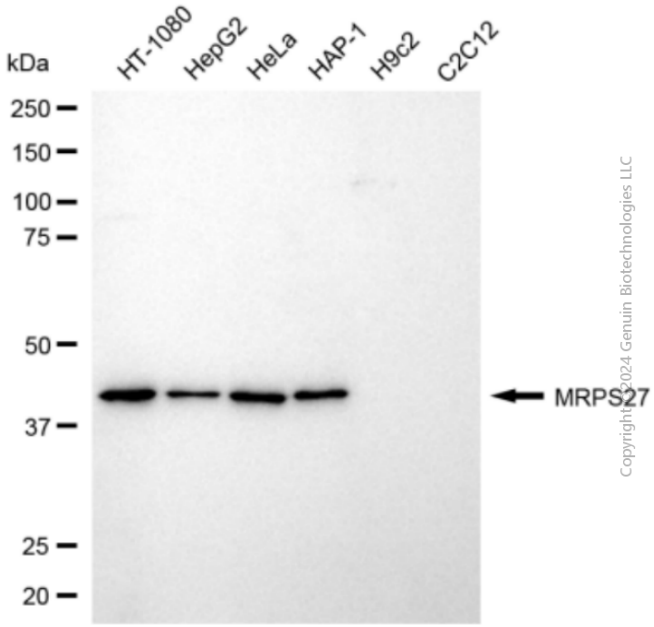
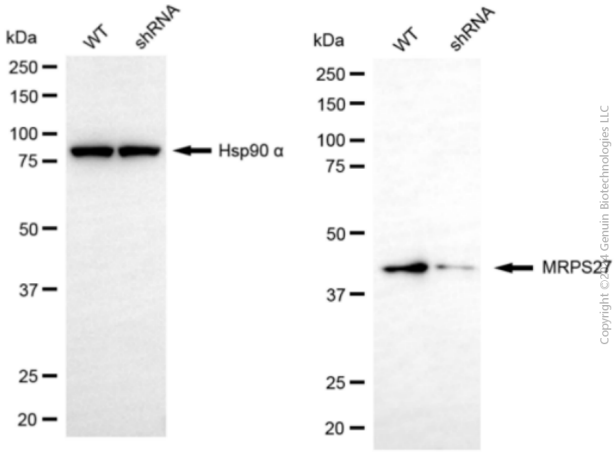


Western blotting analysis using anti-MRPS27 antibody (Cat#ABG2086). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-MRPS27 antibody (Cat#ABG2086, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-MRPS27 antibody (Cat#ABG2086). MRPS27 expression in wild-type (WT) and MRPS27 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-MRPS27 antibody (Cat#ABG2086, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.