

KD-Validated Anti-Ribosomal Protein S6 Kinase B2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

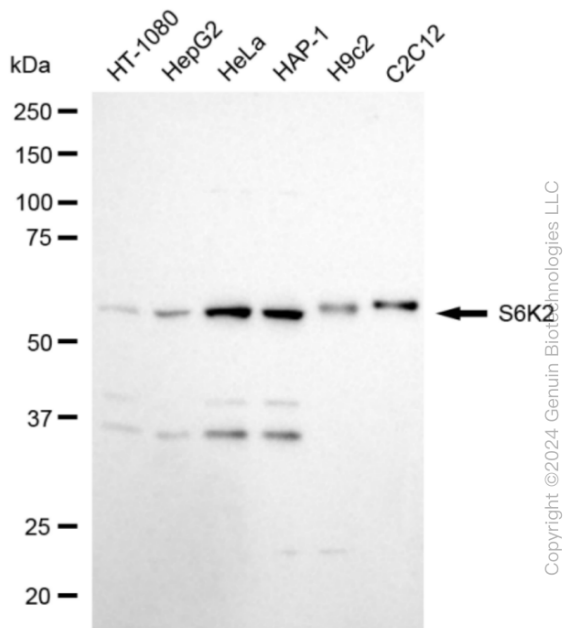
ABG1879

Product Overview

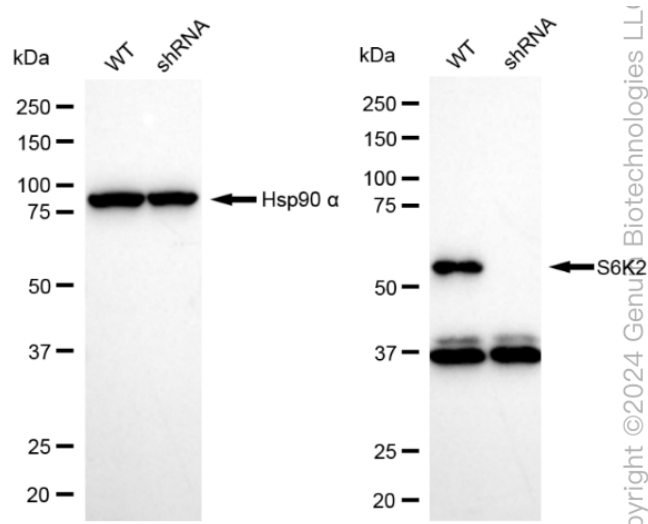
Name	KD-Validated Anti-Ribosomal Protein S6 Kinase B2 Rabbit Monoclonal Antibody
Accession(Primary)	Q9UBS0
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	Recombinant protein of human P70 S6 Kinase beta
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 53 kDa, observed, 60 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

Target information (Q9UBS0)

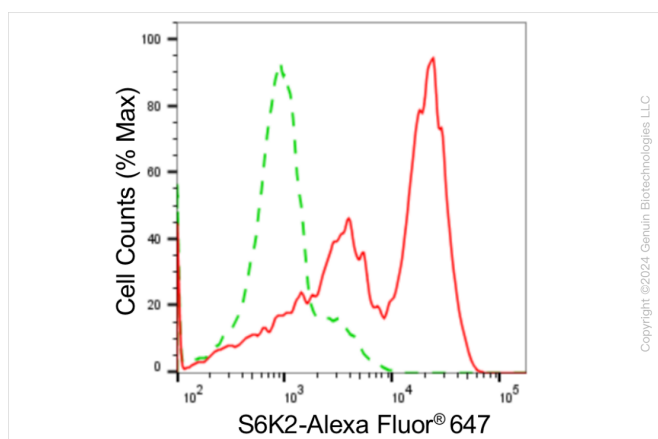
Gene Name	RPS6KB2
About Gene Symbol	RPS6KB2 (Ribosomal Protein S6 Kinase B2) is a serine/threonine protein kinase involved in translational regulation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular m



Western blotting analysis using anti-S6K2 antibody (Cat#ABG1879). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-S6K2 antibody (Cat#ABG1879, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-S6K2 antibody (Cat#ABG1879). S6K2 expression in wild type (WT) and S6K2 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-S6K2 antibody (Cat#ABG1879, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of S6K2 expression in HAP-1 cells using anti-S6K2 antibody (Cat#ABG1879, 1:2,000). Green, isotype control; red, S6K2.