

KD-Validated Anti-KSR1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

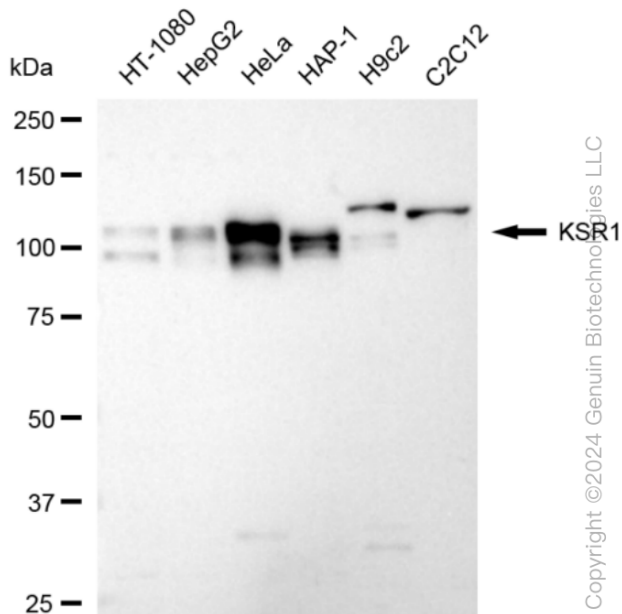
ABG1561

Product Overview

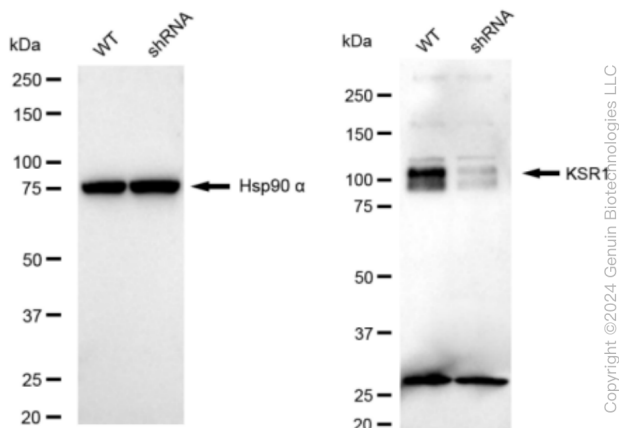
Name	KD-Validated Anti-KSR1 Rabbit Monoclonal Antibody
Accession(Primary)	Q8IVT5
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human KSR1
Species Reactivity	Human, Rat
Calculated MW	Predicted, 102 kDa , observed , 120 kDa
Storage Buffer	Supplied 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 (Q8IVT5)

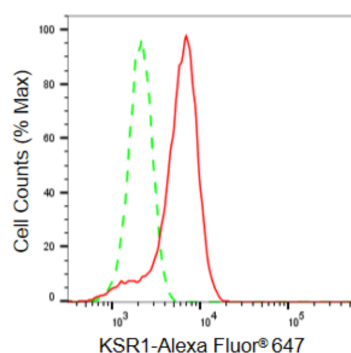
Gene Name	KSR1
About Gene Symbol	KSR1 (Kinase Suppressor Of Ras 1) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-KSR1 antibody (Cat#ABG1561). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-KSR1 antibody (Cat#ABG1561, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-KSR1 antibody (Cat#ABG1561). KSR1 expression in wild type (WT) and KSR1 shRNA knockdown (KD) HT-1080 cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-KSR1 antibody (Cat#ABG1561, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of KSR1 expression in HeLa cells using KSR1 antibody (Cat#ABG1561, 1:2,000). Green, isotype control; red, KSR1.