

KD-Validated Anti-Septin 2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

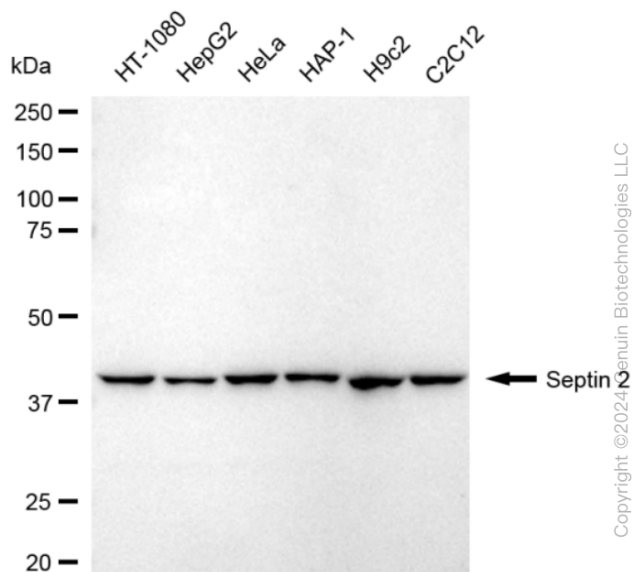
ABG1688

Product Overview

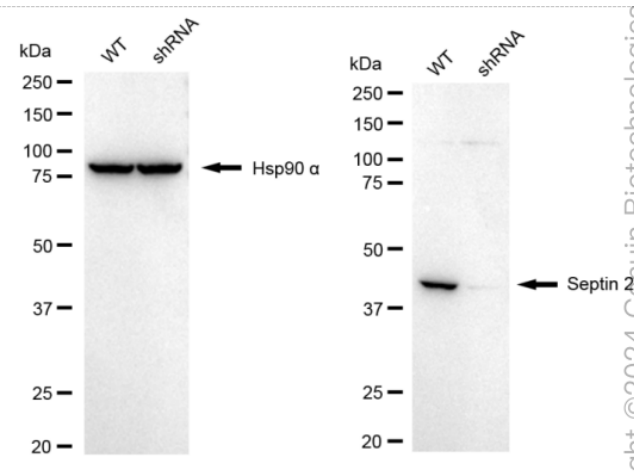
Name	KD-Validated Anti-Septin 2 Rabbit Monoclonal Antibody
Accession(Primary)	Q15019
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Septin 2
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 41 kDa , observed , 41 kDa
Storage 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 (Q15019)

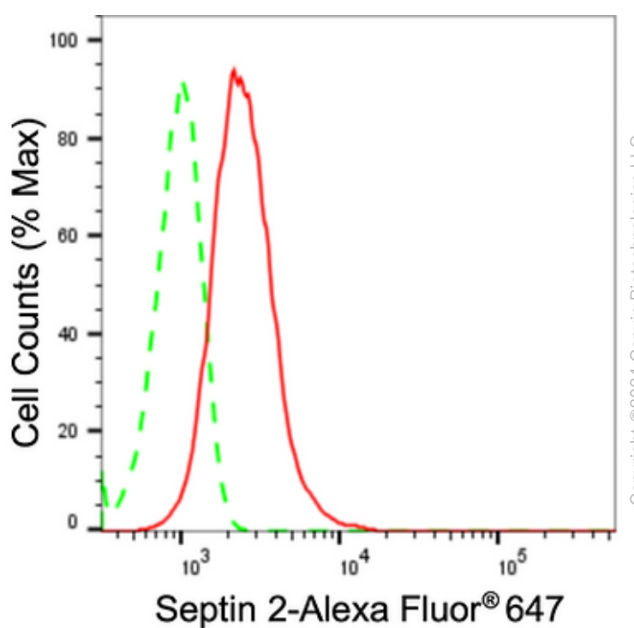
Gene Name	SEPTIN2
About Gene Symbol	SEPTIN2 (Septin 2) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-Septin 2 antibody (Cat#ABG1688). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Septin 2 antibody (Cat#ABG1688, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-septin 2 antibody (Cat#ABG1688). Septin 2 expression in wild-type (WT) and septin 2 (SEPTIN2) shRNA knockdown (KD) HeLa cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-septin 2 antibody (Cat#ABG1688, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of Septin 2 expression in C2C12 cells using anti-Septin 2 antibody (Cat#ABG1688, 1:2,000). Green, isotype control; red, Septin 2.

