

KD-Validated Anti-RABEPK Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

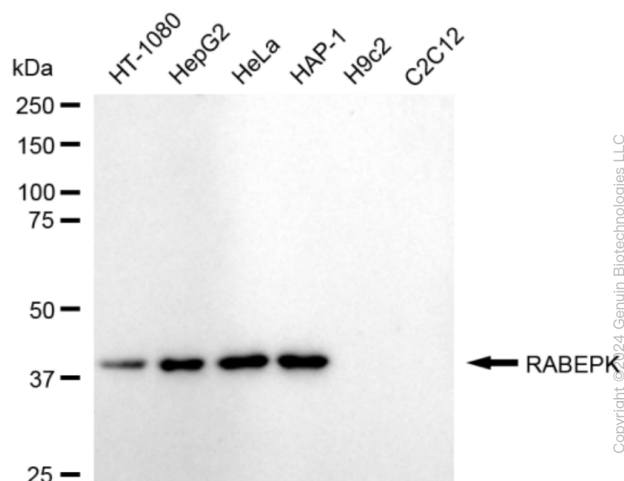
ABG1689

Product Overview

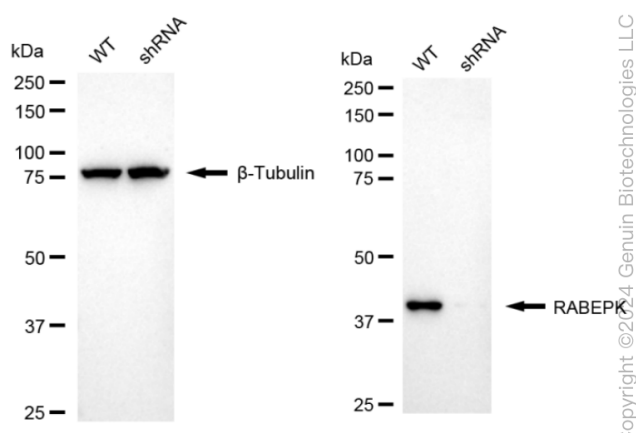
Name	KD-Validated Anti-RABEPK Rabbit Monoclonal Antibody
Accession(Primary)	Q7Z6M1
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human p40
Species Reactivity	Human
Calculated MW	Predicted, 41 kDa , observed , 41 kDa
Storage Buffer	Supplied in 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 (Q7Z6M1)

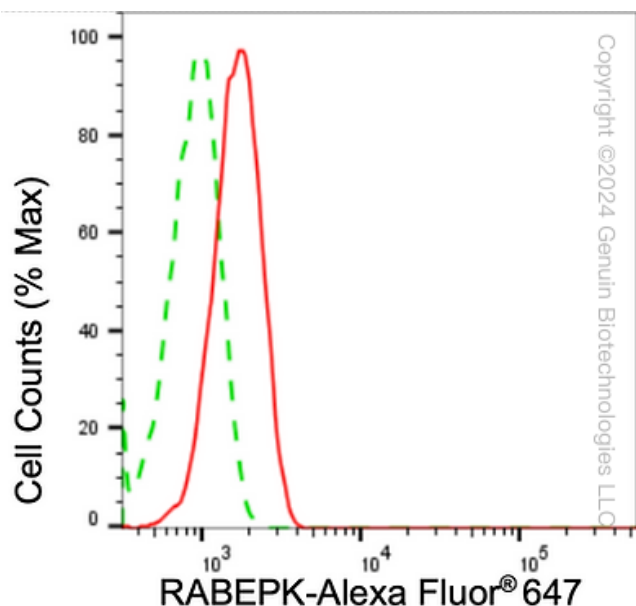
Gene Name	RABEPK
About Gene Symbol	RABEPK (Rab9 Effector Protein With Kelch Motifs) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-RABEPK antibody (Cat#ABG1689). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-RABEPK antibody (Cat#ABG1689, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-RABEPK antibody (Cat#ABG1689). RABEPK expression in wild type (WT) and RABEPK 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-RABEPK antibody (Cat#ABG1689, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of RABEPK expression in HeLa cells using anti-RABEPK antibody (Cat#ABG1689, 1:2,000). Green, isotype control; red, RABEPK.