

KD-Validated Anti-VAMP Associated Protein A Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

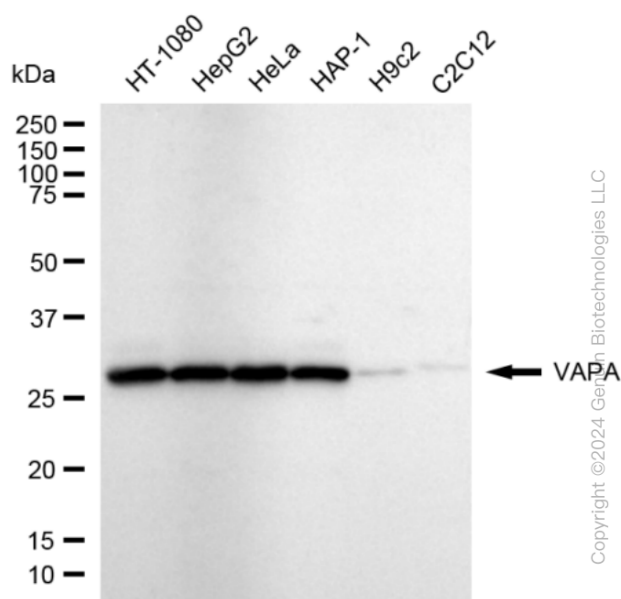
ABG1766

Product Overview

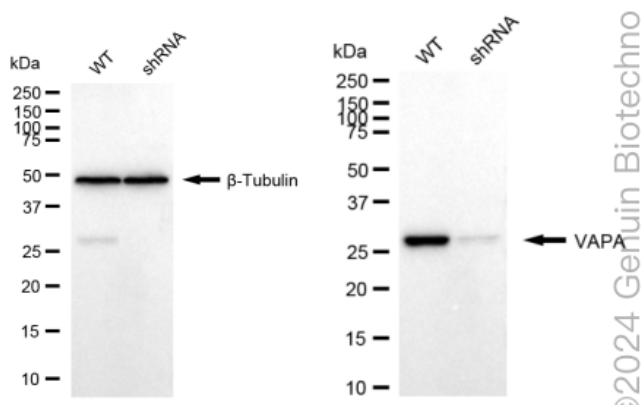
Name	KD-Validated Anti-VAMP Associated Protein A Rabbit Monoclonal Antibody
Accession(Primary)	Q9P0L0
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human VAPA
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 28 kDa , observed , 28 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 Immunocytochemistry (IC): 1:100-1:1,000 Flow Cytometry (FCM): 1:2,000

Target information (Q9P0L0)

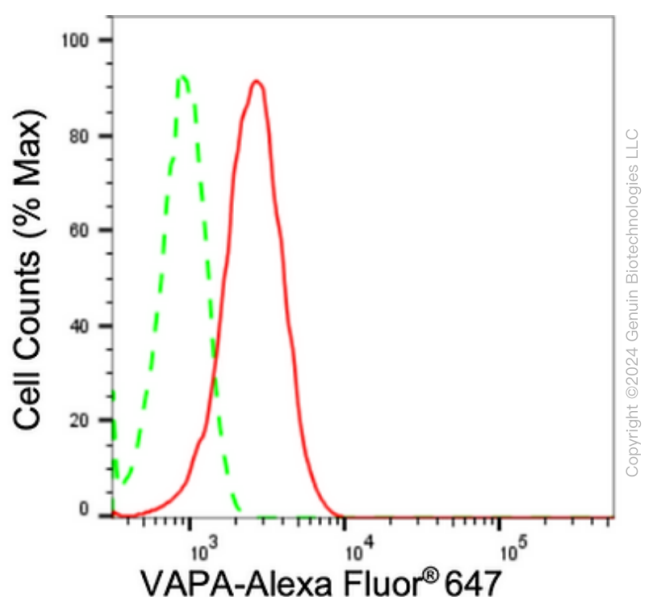
Gene Name	VAPA
About Gene Symbol	VAPA (VAMP Associated Protein A) is a membrane transporter involved in vesicular trafficking. It is an important research target in pharmacology, drug resistance, and membrane biology and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



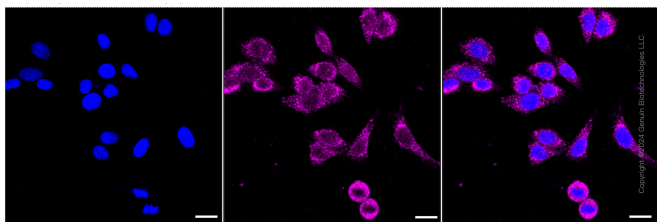
Western blotting analysis using anti-VAPA antibody (Cat#ABG1766). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-VAPA antibody (Cat#ABG1766, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-VAPA antibody (Cat#ABG1766). VAPA expression in wild type (WT) and VAPA 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-VAPA antibody (Cat#ABG1766, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of VAPA expression in HepG2 cells using anti-VAPA antibody (Cat#ABG1766, 1:2,000). Green, isotype control; red, VAPA.



Immunocytochemical staining of HepG2 cells with anti-VAPA antibody (Cat#ABG1766, 1:1,000).

Nuclei were stained blue with DAPI; VAPA was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.