

KD-Validated Anti-PICALM Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

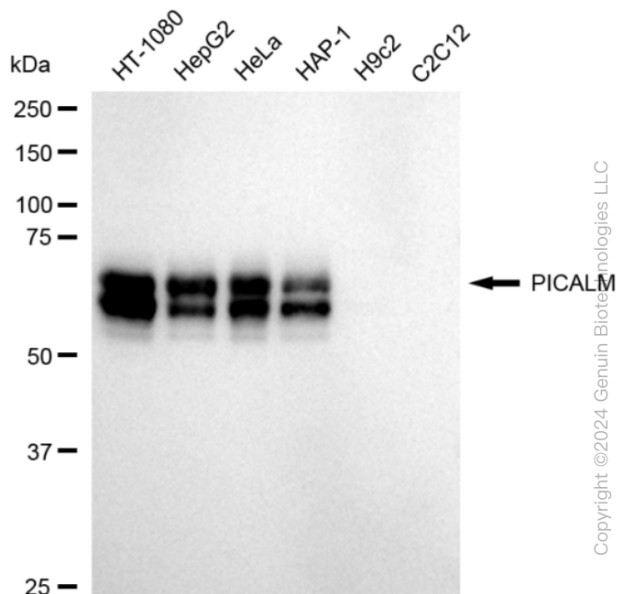
ABG1696

Product Overview

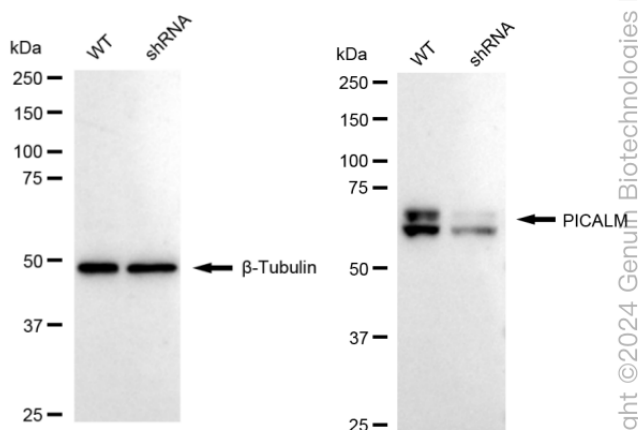
Name	KD-Validated Anti-PICALM Rabbit Monoclonal Antibody
Accession(Primary)	Q13492
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human PICALM
Species Reactivity	Human
Calculated MW	Predicted, 71 kDa , observed, 71,69,66 kDa
Storage Buffer	Supplied 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 (Q13492)

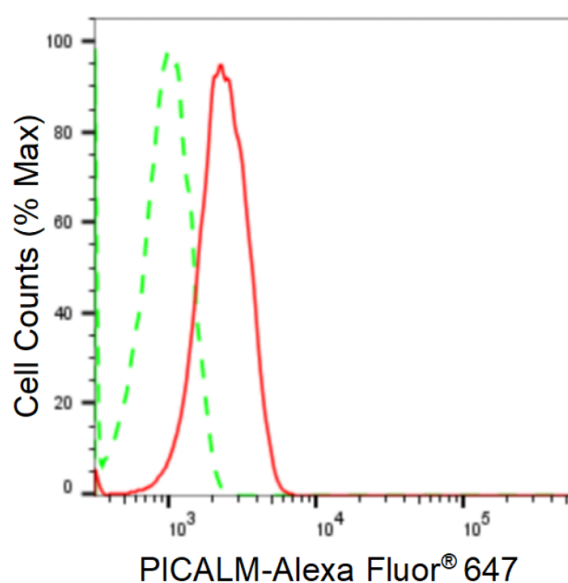
Gene Name	PICALM
About Gene Symbol	PICALM (Phosphatidylinositol Binding Clathrin Assembly Protein) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-PICALM antibody (Cat#ABG1696). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PICALM antibody (Cat#ABG1696, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-PICALM antibody (Cat#ABG1696). PICALM expression in wild type (WT) and PICALM 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-PICALM antibody (Cat#ABG1696, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of PICALM expression in HT-1080 cells using anti-PICALM antibody (Cat#ABG1696, 1:2,000). Green, isotype control; red, PICALM.

