

KD-Validated Anti-CD82 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

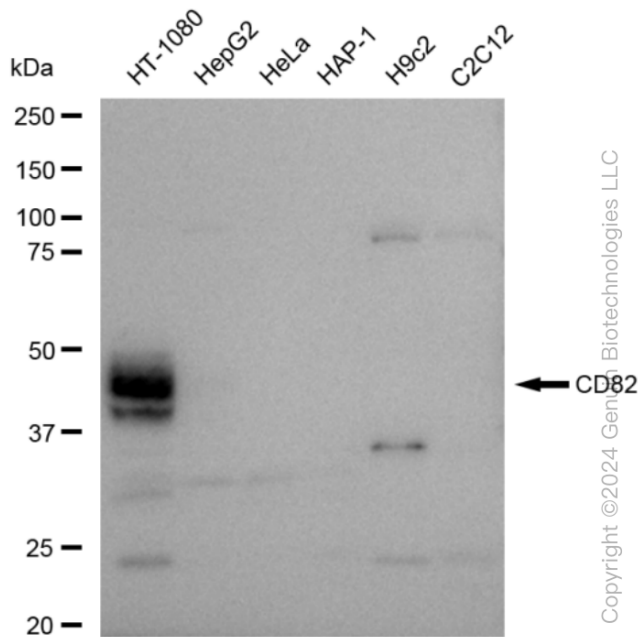
ABG1541

Product Overview

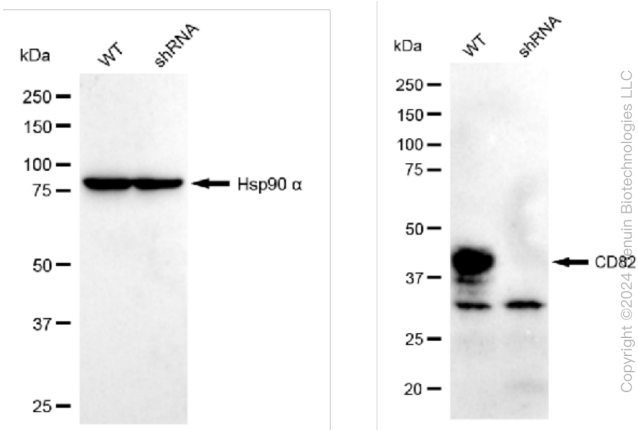
Name	KD-Validated Anti-CD82 Rabbit Monoclonal Antibody
Accession(Primary)	P27701
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human CD82
Species Reactivity	Human
Calculated MW	Predicted, 30 kDa , observed , 30-60 kDa
Storage Buffer	Supplied 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 (P27701)

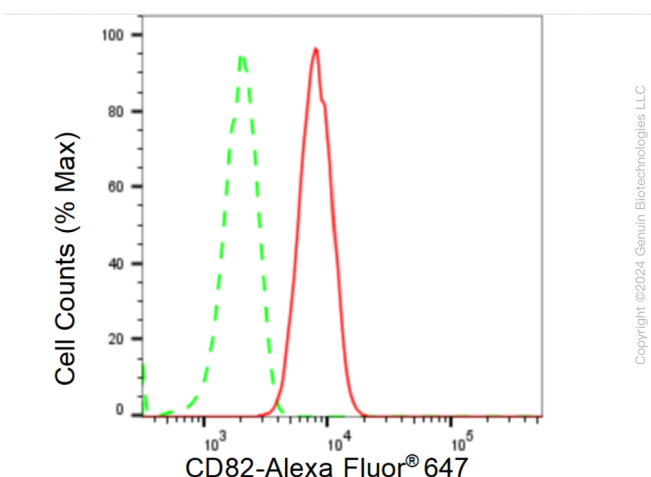
Gene Name	CD82
About Gene Symbol	CD82 (CD82 Molecule 2) is a cell surface marker involved in adaptive immunity and cell migration and invasion. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-CD82 antibody (Cat#ABG1541). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CD82 antibody (Cat#ABG1541, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-CD82 antibody (Cat#ABG1541). CD82 expression in wild type (WT) and CD82 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-CD82 antibody (Cat#ABG1541, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of CD82 expression in HT-1080 cells using CD82 antibody (Cat#ABG1541, 1:2,000). Green, isotype control; red, CD82.