

KD-Validated Anti-CD46 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

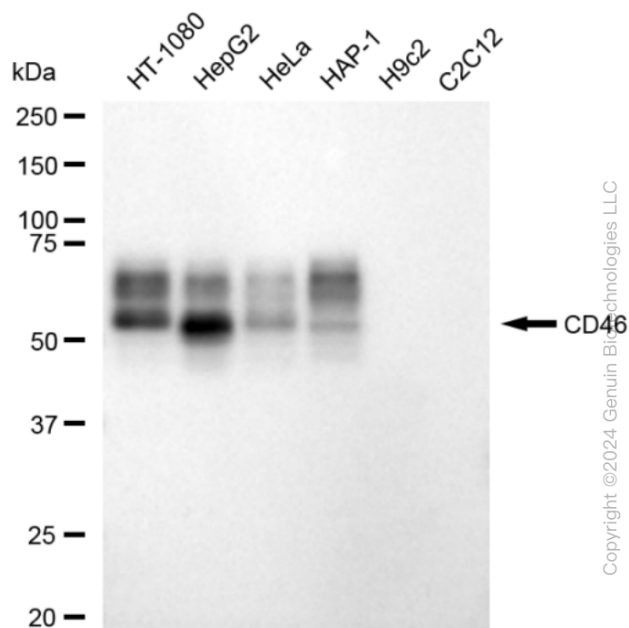
ABG1794

Product Overview

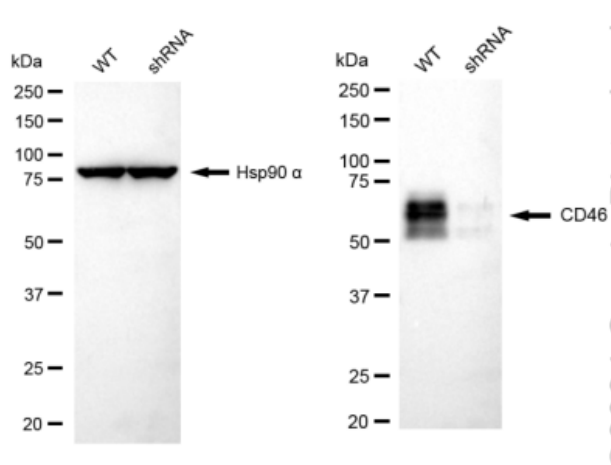
Name	KD-Validated Anti-CD46 Rabbit Monoclonal Antibody
Accession(Primary)	P15529
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human CD46
Species Reactivity	Human
Calculated MW	Predicted, 44 kDa , observed , 50-70 kDa
Storage Buffer	Supplied 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 (P15529)

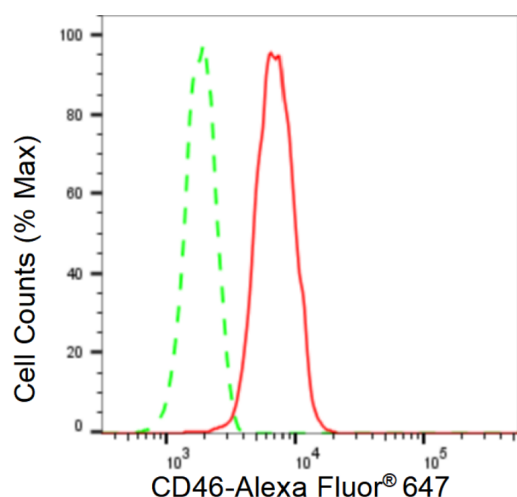
Gene Name	CD46
About Gene Symbol	CD46 (CD46 Molecule) is a membrane receptor involved in adaptive immunity. It is an important research target in infectious disease and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-CD46 antibody (Cat#ABG1794). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CD46 antibody (Cat#ABG1794, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-CD46 antibody (Cat#ABG1794). CD46 expression in wild type (WT) and CD46 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-CD46 antibody (Cat#ABG1794, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of CD46 expression in HepG2 cells using CD46 antibody (Cat#ABG1794, 1:2,000). Green, isotype control; red, CD46.