9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-CD46 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1794

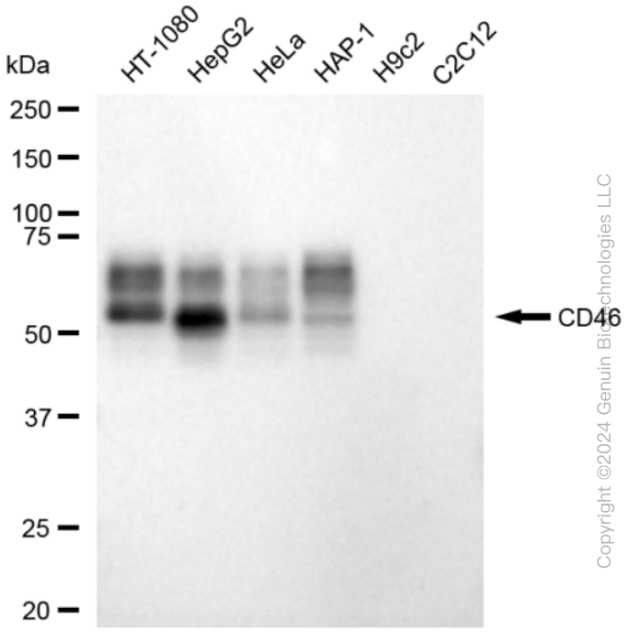
Product Overview

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)

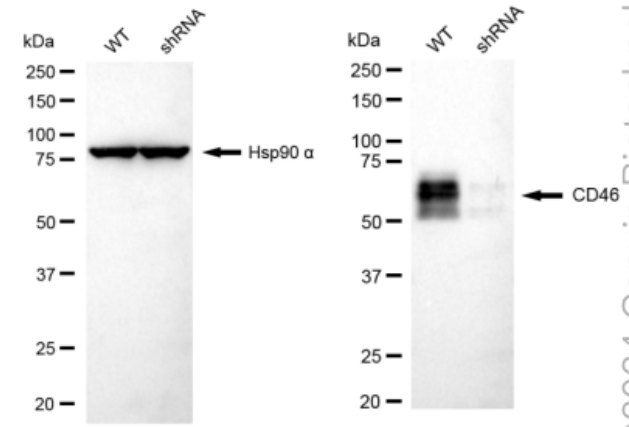
Gene Name	CD46
About Gene Symbol	CD46 (CD46 Molecule) is a membrane receptor involved in adaptive immunity. It is an important research target in infectious disease and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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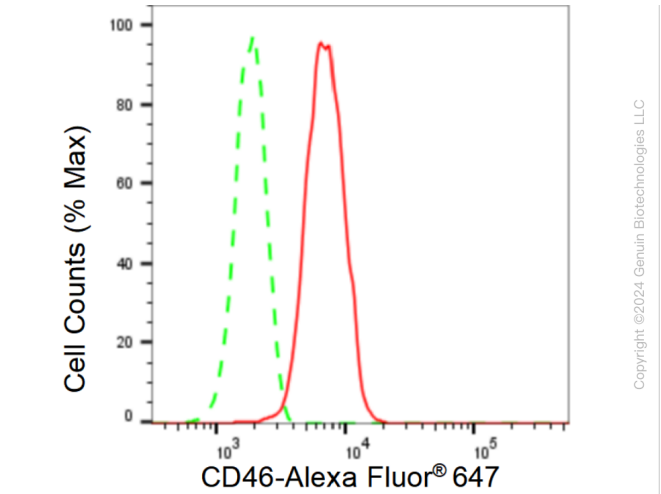
Western blotting analysis using anti-CD46 antibody (Cat#ABG1794). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CD46 antibody (Cat#ABG1794, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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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.

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

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