

KD-Validated Anti-MYD88 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

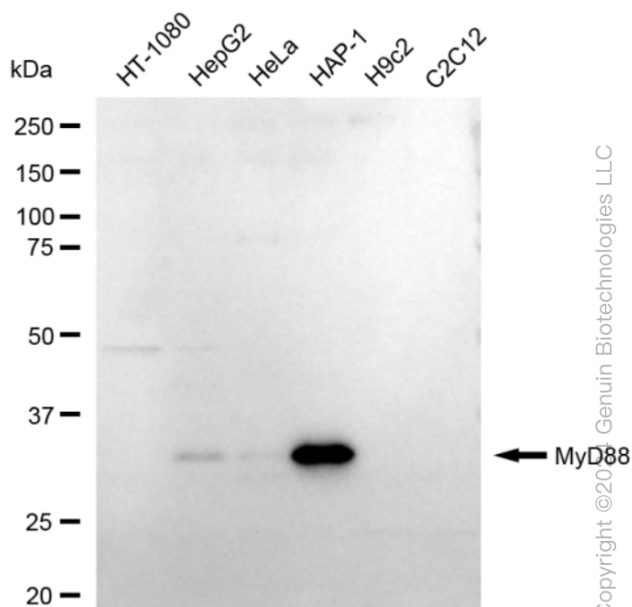
ABG1591

Product Overview

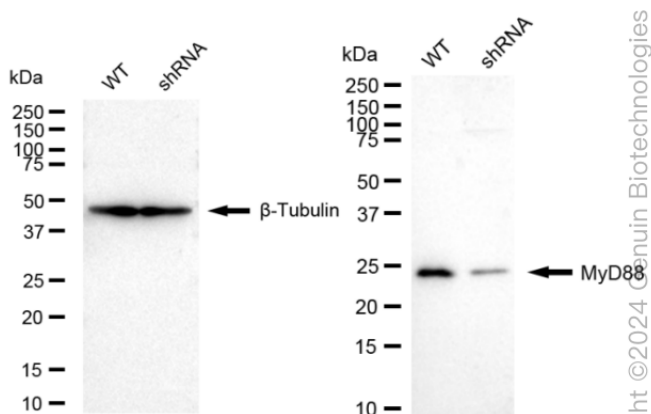
Name	KD-Validated Anti-MYD88 Rabbit Monoclonal Antibody
Accession(Primary)	Q99836
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human MyD88
Species Reactivity	Human
Calculated MW	Predicted, 33 kDa, Observed , 33 kDa
Storage Buffer	Supplied in 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): 1:1,000 Flow Cytometry (FCM): 1:2,000

Target information (Q99836)

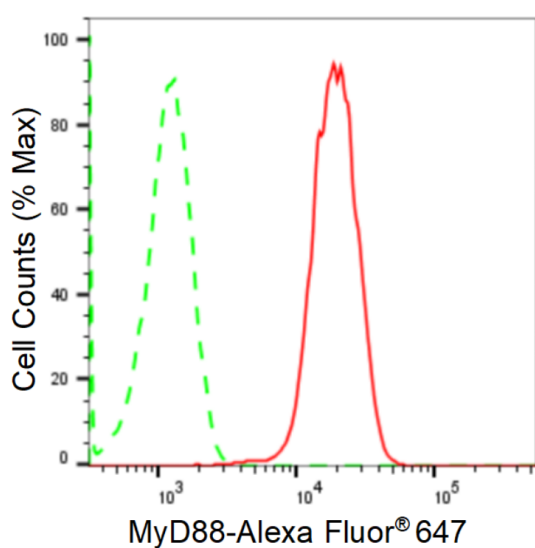
Gene Name	MYD88
About Gene Symbol	MYD88 (MYD88 Innate Immune Signal Transduction Adaptor) is an innate immune sensor involved in innate immune signaling. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellu



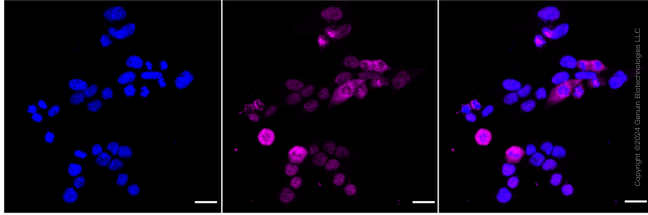
Western blotting analysis using anti-MyD88 antibody (Cat#ABG1591). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-MyD88 antibody (Cat#ABG1591, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-MyD88 antibody (Cat#ABG1591). MyD88 expression in wild type (WT) and MyD88 shRNA knockdown (KD) HT-1080 cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-MyD88 antibody (Cat#ABG1591, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of MyD88 expression in HAP-1 cells using anti-MyD88 antibody (Cat#ABG1591, 1:2,000). Green, isotype control; red, MyD88.



Immunocytochemical staining of HAP-1 cells with anti-MyD88 antibody (Cat#ABG1591, 1:1,000).

Nuclei were stained blue with DAPI; MyD88 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 μ m.