

KD-Validated Anti-Plexin A1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

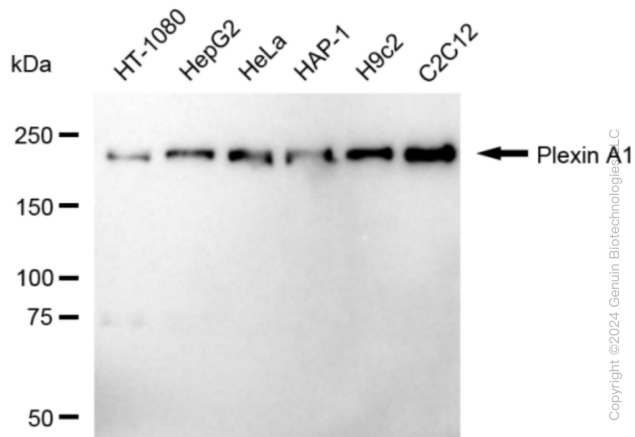
ABG1665

Product Overview

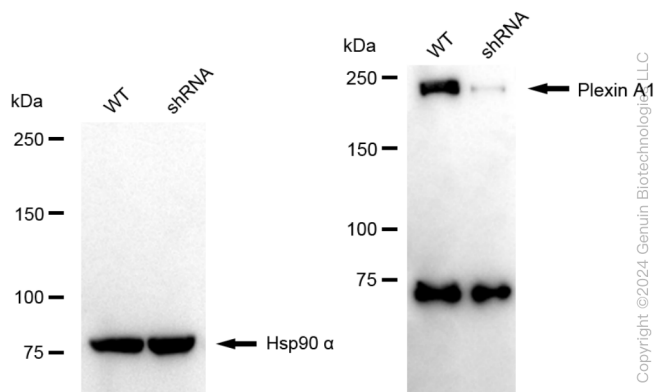
Name	KD-Validated Anti-Plexin A1 Rabbit Monoclonal Antibody
Accession(Primary)	Q9UIW2
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Plexin A1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 211 kDa , observed , 240 kDa
Storage 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

Target information (Q9UIW2)

Gene Name	PLXNA1
About Gene Symbol	PLXNA1 (Plexin A1) is a membrane receptor involved in receptor-mediated signaling. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-Plexin A1 antibody (Cat#ABG1665). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Plexin A1 antibody (Cat#ABG1665, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-plexin A1 antibody (Cat#ABG1665). Plexin A1 expression in wild-type (WT) and plexin A1 (PLXNA1) 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-Plexin A1 antibody (Cat#ABG1665, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.