

KD-Validated Anti-GEMIN2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

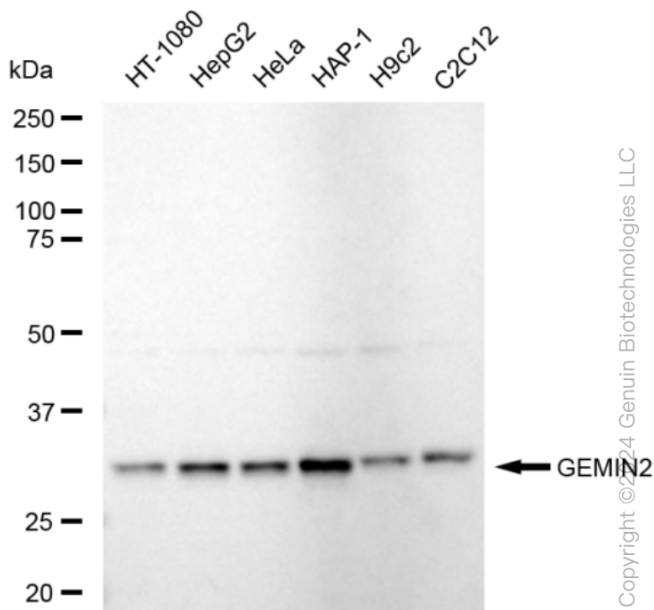
ABG1543

Product Overview

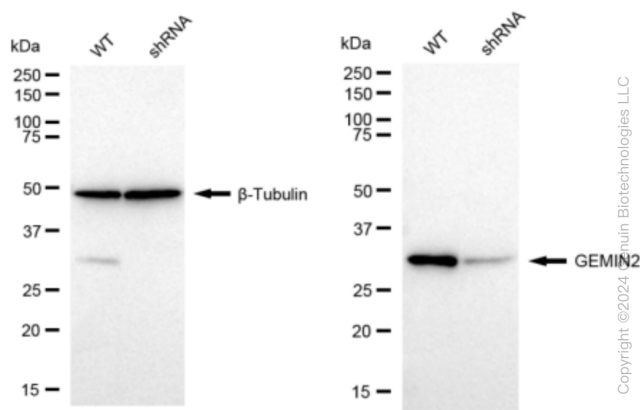
Name	KD-Validated Anti-GEMIN2 Rabbit Monoclonal Antibody
Accession(Primary)	O14893
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Gemin 2
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 32 kDa , observed , 31 kDa
Storage Buffer	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 (O14893)

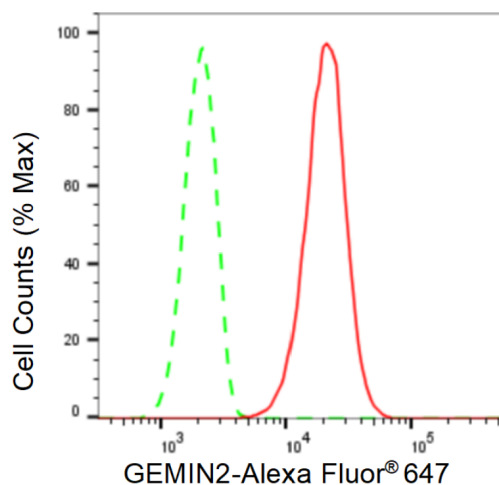
Gene Name	GEMIN2
About Gene Symbol	GEMIN2 (Gem Nuclear Organelle Associated Protein 2) is a structural cytoskeletal protein involved in cytoskeletal organization. It is an important research target in cell biology, cancer metastasis, and cytoskeletal research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-GEMIN2 antibody (Cat#ABG1543). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-GEMIN2 antibody (Cat#ABG1543, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-GEMIN2 antibody (Cat#ABG1543). GEMIN2 expression in wild type (WT) and GEMIN2 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-GEMIN2 antibody (Cat#ABG1543, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of GEMIN2 expression in HepG2 cells using GEMIN2 antibody (Cat#ABG1543, 1:2,000). Green, isotype control; red, GEMIN2.