

KD-Validated Anti-GBE1 Mouse Monoclonal Antibody

Mouse monoclonal antibody

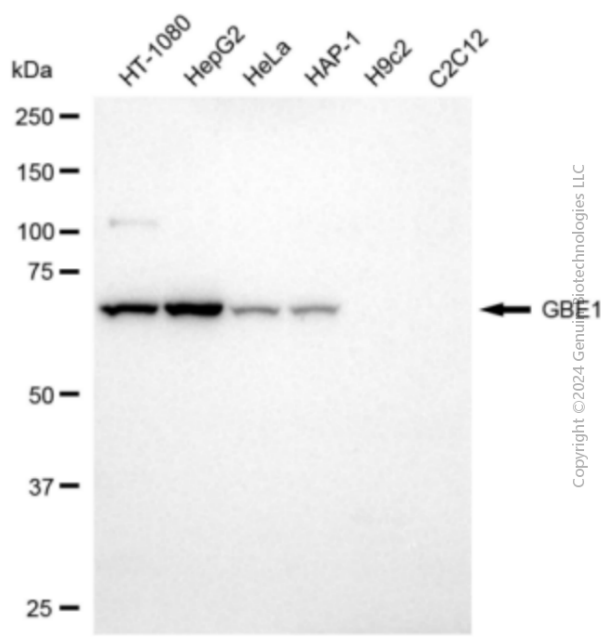
ABG2056

Product Overview

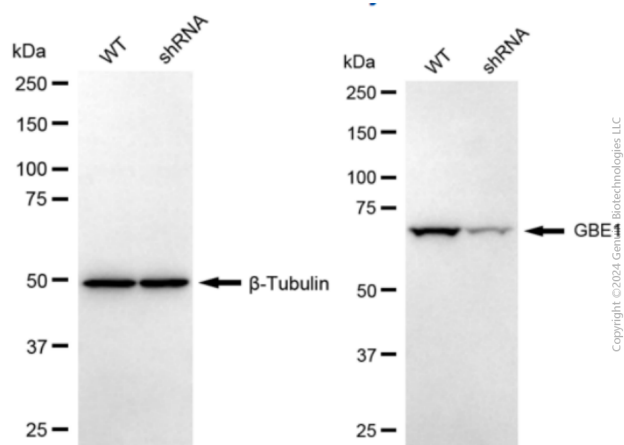
Name	KD-Validated Anti-GBE1 Mouse Monoclonal Antibody
Accession(Primary)	Q04446
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human GBE1
Species Reactivity	Human
Calculated MW	Predicted, 80 kDa, observed, 70 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:500-1:2,500

Target information (Q04446)

Gene Name	GBE1
About Gene Symbol	GBE1 (1,4-Alpha-Glucan Branching Enzyme 1) is a metabolic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-GBE1 antibody (Cat#ABG2056). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-GBE1 antibody (Cat#ABG2056, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-GBE1 antibody (Cat#ABG2056). GBE1 expression in wild-type (WT) and GBE1 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-GBE1 antibody (Cat#ABG2056, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.