

KD-Validated Anti-Sortilin 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

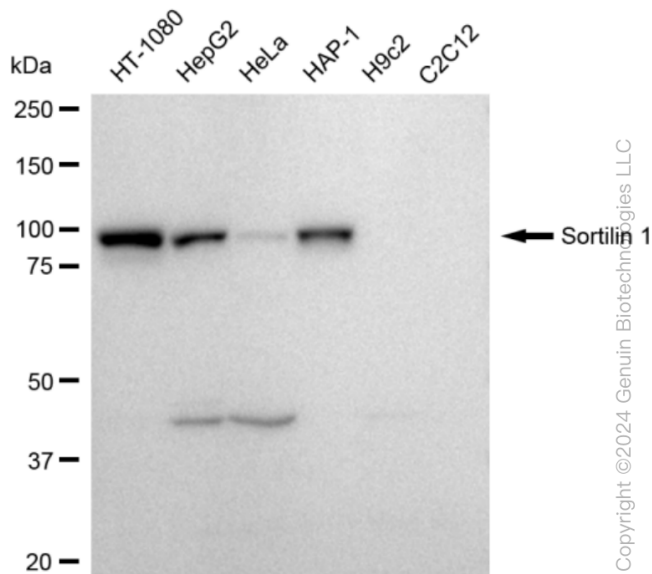
ABG1405

Product Overview

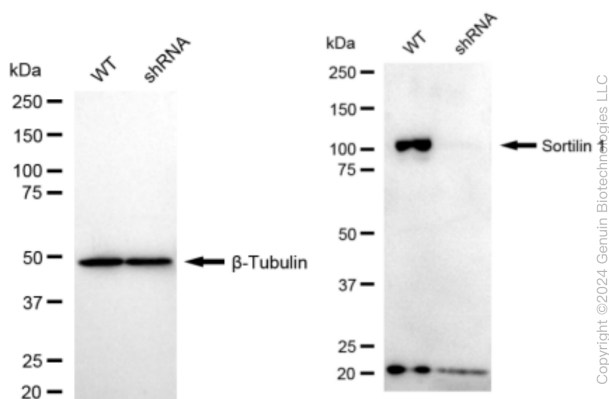
Name	KD-Validated Anti-Sortilin 1 Rabbit Monoclonal Antibody
Accession(Primary)	Q99523
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Sortilin
Species Reactivity	Human
Calculated MW	Predicted, 92 kDa , observed, 92 kDa
Storage Buffer	Supplied 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 (Q99523)

Gene Name	SORT1
About Gene Symbol	SORT1 (Sortilin 1) 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-Sortilin 1 antibody (Cat#ABG1405). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Sortilin 1 antibody (Cat#ABG1405, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-Sortilin 1 antibody (Cat#ABG1405). Sortilin 1 expression in wild type (WT) and Sortilin 1 shRNA knockdown (KD) HT-1080 cells with 30 μ g of total cell lysates. β -Tubulin serves as a loading control. The blot was incubated with anti-Sortilin 1 antibody (Cat#ABG1405, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.