

KD-Validated Anti-SDHC Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

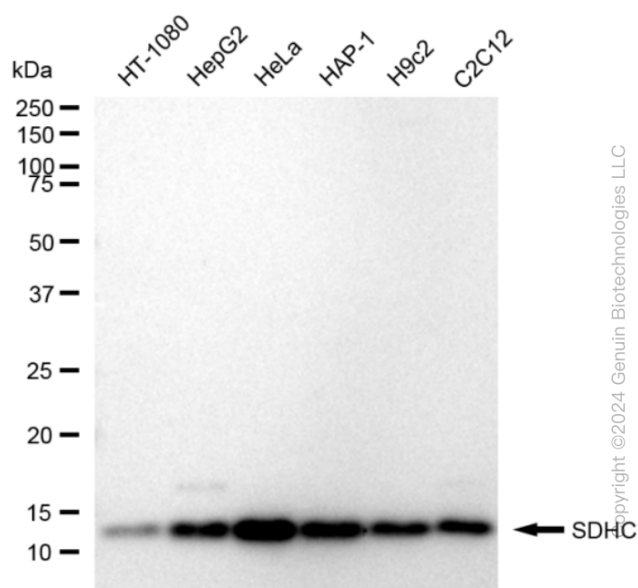
ABG1648

Product Overview

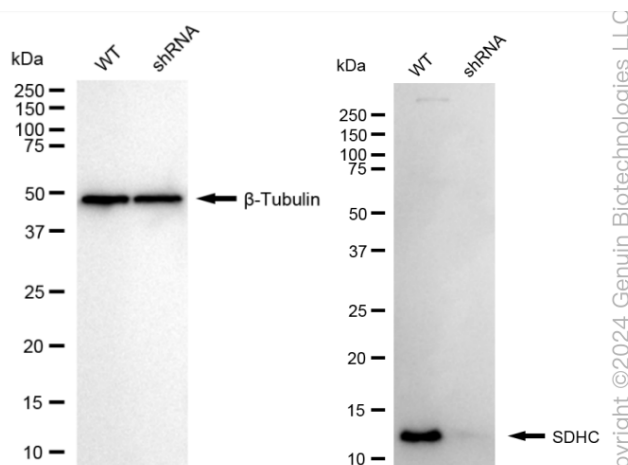
Name	KD-Validated Anti-SDHC Rabbit Monoclonal Antibody
Accession(Primary)	Q99643
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human SDHC
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 18 kDa , observed , 12 kDa
Storage Buffer	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): 1:100-1:1,000

Target information (Q99643)

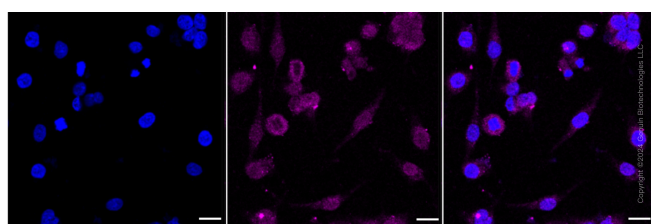
Gene Name	SDHC
About Gene Symbol	SDHC (Succinate Dehydrogenase Complex Subunit C) is a metabolic dehydrogenase involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mecha



Western blotting analysis using anti-SDHC antibody (Cat#ABG1648). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-SDHC antibody (Cat#ABG1648, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-SDHC antibody (Cat#ABG1648). SDHC expression in wild type (WT) and SDHC 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-SDHC antibody (Cat#ABG1648, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Immunocytochemical staining of HeLa cells with anti-SDHC antibody (Cat#ABG1648, 1:1,000). Nuclei were stained blue with DAPI; SDHC was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain:Low. Scale bar: 20 µm.