

KD-Validated Anti-CHCHD3 Mouse Monoclonal Antibody

Mouse monoclonal antibody

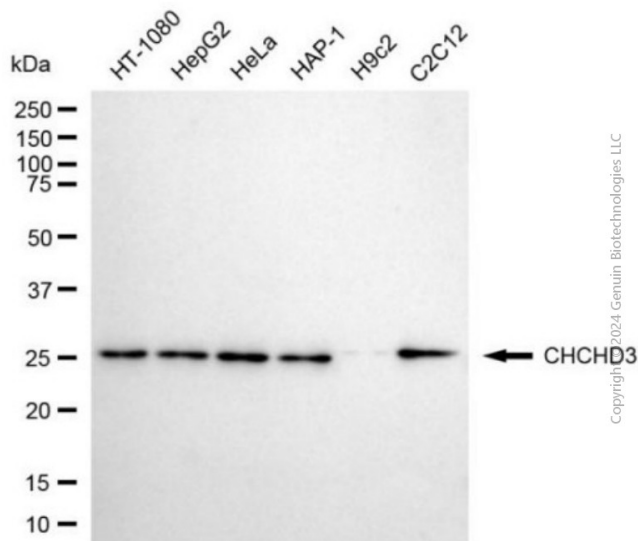
ABG1947

Product Overview

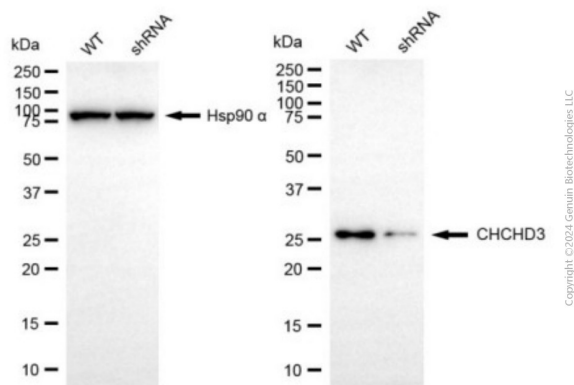
Name	KD-Validated Anti-CHCHD3 Mouse Monoclonal Antibody
Accession(Primary)	Q9NX63
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human CHCHD3
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 26 kDa, observed, 26 kDa
Storage Buffer	Supplied in 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 (Q9NX63)

Gene Name	CHCHD3
About Gene Symbol	CHCHD3 (Coiled-Coil-Helix-Coiled-Coil-Helix Domain Containing 3) is a protein phosphatase 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-CHCHD3 antibody (Cat#ABG1947). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CHCHD3 antibody (Cat#ABG1947, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-CHCHD3 antibody (Cat#ABG1947). CHCHD3 expression in wild type (WT) and CHCHD3 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-CHCHD3 antibody (Cat#ABG1947, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.