
Product Name: KD-Validated C7orf50 Mouse Monoclonal Antibody**Catalog #: KVA01102**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Mouse
Application	WB
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2b
Clonality	Mouse mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:400-1:2,000
Molecular Weight	Calculated MW: 22.1kDa

Antigen Information

Gene Name	CHLSN
Alternative Names	CHLSN; C7orf50; Chromosome 7 Open Reading Frame 50; YCR016W; Uncharacterized Protein C7orf50; MGC11257; Cholesin
Gene ID	84310.0
SwissProt ID	Q9BRJ6
Immunogen	Recombinant protein of human C7orf50

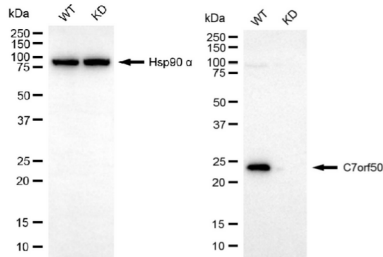
Background

Enables hormone activity. Involved in negative regulation of cholesterol biosynthetic process. Is active in extracellular space.
[provided by Alliance of Genome Resources, Jul 2025]

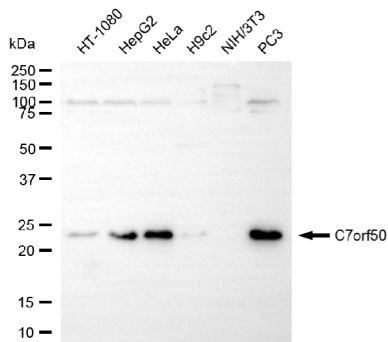
Research Area

Cancer, Cell Biology

Image Data



Western blotting analysis using C7orf50 antibody (KVA01102). C7orf50 expression in wild-type (WT) and C7orf50 knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with C7orf50 antibody (KVA01102, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Western blotting analysis using c7orf50 antibody (KVA01102). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with c7orf50 antibody (KVA01102, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.