
Product Name: KD-Validated C17orf58 Mouse Monoclonal Antibody**Catalog #: KVA01190**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Mouse
Application	WB,FCM,ICC
Reactivity	Human,Mouse,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 1:500-1:2,500; FC 1:100-1:1,000; ICC 1:100-1:1,000
Molecular Weight	Calculated MW: 11.2kDa

Antigen Information

Gene Name	C17orf58
Alternative Names	C17orf58; Chromosome 17 Open Reading Frame 58; UPF0450 Protein C17orf58
Gene ID	284018.0
SwissProt ID	Q2M2W7
Immunogen	Recombinant protein of human C17orf58

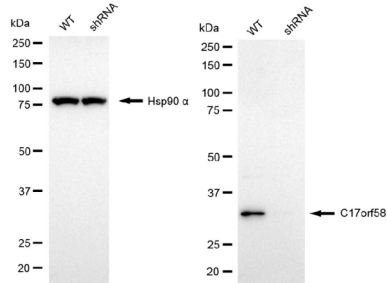
Background

Located in collagen-containing extracellular matrix. [provided by Alliance of Genome Resources, Apr 2025]

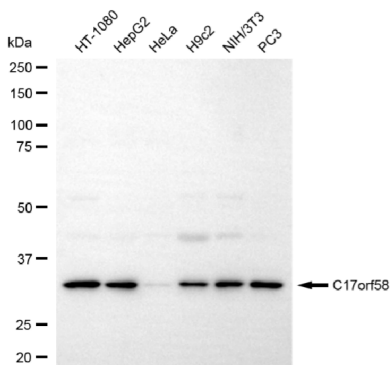
Research Area

Cell Biology

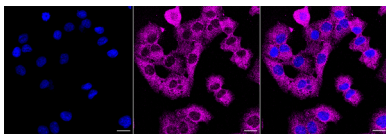
Image Data



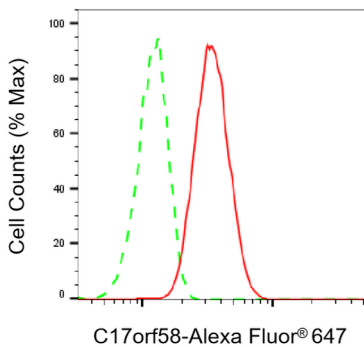
Western blotting analysis using C17orf58 antibody (KVA01190). C17orf58 expression in wild type (WT) and C17orf58 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with C17orf58 antibody (KVA01190, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Western blotting analysis using c17orf58 antibody (KVA01190). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with c17orf58 antibody (KVA01190, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Immunocytochemical staining of HT-1080 cells with C17orf58 antibody (KVA01190, 1:1,000). Nuclei were stained blue with DAPI; C17orf58 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.



Flow cytometric analysis of C17orf58 expression in HT-1080 cells using C17orf58 antibody (KVA01190, 1:1,000). Green, isotype control; red, C17orf58.