

Product Name: KD-Validated C3orf38 Recombinant Rabbit Monoclonal Antibody
Catalog #: KVA00707

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB,FCM
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit 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 1:1,000-1:5,000; FC 1:200-1:2,000
Molecular Weight	Calculated MW: 37.5kDa

Antigen Information

Gene Name	C3orf38
Alternative Names	C3orf38; Chromosome 3 Open Reading Frame 38; Uncharacterized Protein C3orf38; Dense Incisors; MGC26717
Gene ID	285237.0
SwissProt ID	Q5JPI3
Immunogen	Recombinant protein of human C3orf38

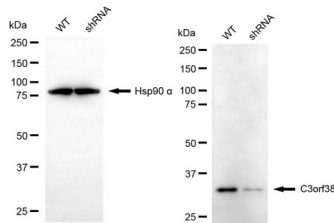
Background

Involved in positive regulation of apoptotic process. Located in nucleus. [provided by Alliance of Genome Resources, Jul 2025]

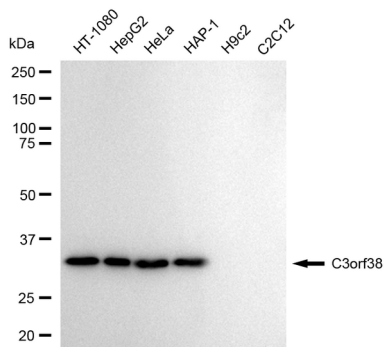
Research Area

Cell Biology

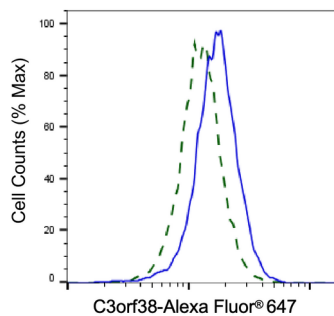
Image Data



Western blotting analysis using C3orf38 antibody (KVA00707). C3orf38 expression in wild type (WT) and C3orf38 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with C3orf38 antibody (KVA00707, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Western blotting analysis using C3orf38 antibody (KVA00707). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with C3orf38 antibody (KVA00707, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Validation of C3orf38 knockdown using flow cytometry. Wild-type(WT, Blue) and knockdown(KD, Green) HeLa cells were stained with C3orf38 antibody (KVA00707, 1:2,000) and analyzed using BD flow cytometer.