

Product Name: KD-Validated Chromosome 3 Open Reading Frame 38 Recombinant Rabbit Monoclonal Antibody

Catalog #: KVA01627

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB,FCM,ICC
Reactivity	Human,Mouse,Rat
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; ICC 1:100-1:1,000
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	A synthesized peptide derived from human C3orf38

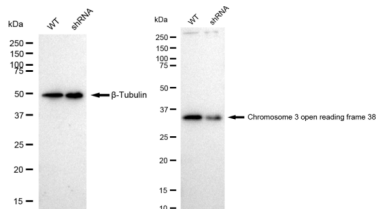
Background

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

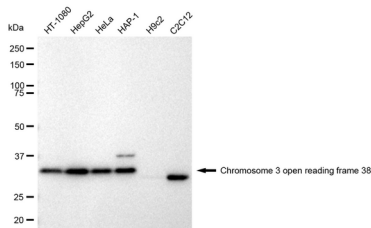
Research Area

Cell Biology

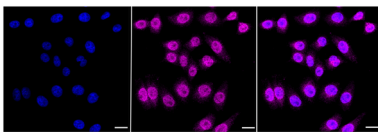
Image Data



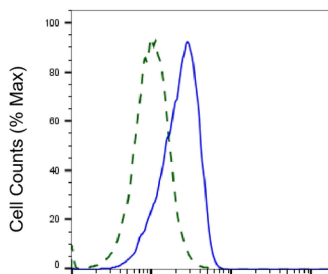
Western blotting analysis using Chromosome 3 open reading frame 38 antibody (KVA01627). Chromosome 3 open reading frame 38 expression in wild type (WT) and chromosome 3 open reading frame 38 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with Chromosome 3 open reading frame 38 antibody (KVA01627, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Western blotting analysis using Chromosome 3 open reading frame 38 antibody (KVA01627). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with Chromosome 3 open reading frame 38 antibody (KVA01627, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.

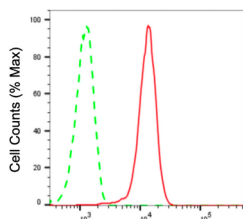


Immunocytochemical staining of HepG2 cells with Chromosome 3 open reading frame 38 antibody (KVA01627, 1:1,000). Nuclei were stained blue with DAPI; Chromosome 3 open reading frame 38 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.



Chromosome 3 open reading frame 38-Alexa Fluor® 647

Validation of Chromosome 3 open reading frame 38 knockdown using flow cytometry. Wild-type(WT, Blue) and knockdown(KD, Green) HeLa cells were stained with Chromosome 3 open reading frame 38 antibody (KVA01627, 1:2,000) and analyzed using CytoFLEX.



Chromosome 3 open reading frame 38-Alexa Fluor® 647

Flow cytometric analysis of chromosome 3 open reading frame 38 expression in HepG2 cells using chromosome 3 open reading frame 38 antibody (KVA01627, 1:2,000). Green, isotype control; red, chromosome 3 open reading frame 38.