9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-Chromosome 3 open reading frame 38 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1167

Product Overview

Name	KD-Validated Anti-Chromosome 3 open reading frame 38 Rabbit Monoclonal Antibody
Accession(Primary)	Q5JPI3
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human C3orf38
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 38 kDa, observed, 35 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 Immunocytochemistry (IC): 1:1,000

Target information (Q5JPI3)

Gene Name	C3orf38
About Gene Symbol	C3orf38 (Chromosome 3 Open Reading Frame 38) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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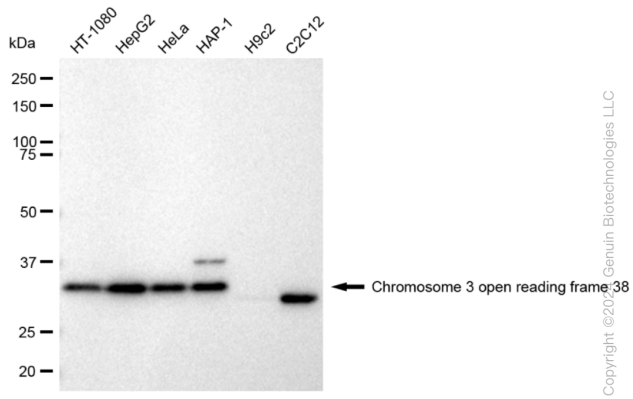
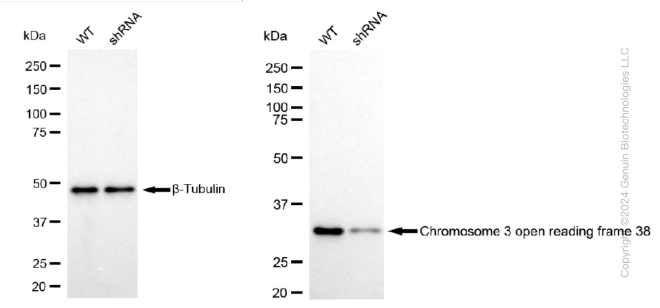
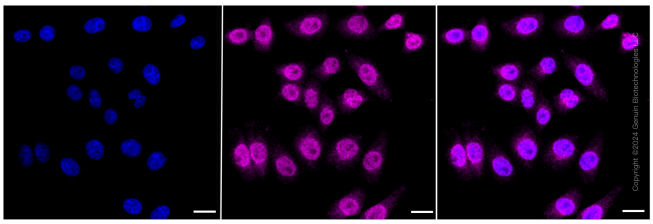


Western blotting analysis using anti-Chromosome 3 open reading frame 38 antibody (Cat#ABG1167). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Chromosome 3 open reading frame 38 antibody (Cat#ABG1167, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-Chromosome 3 open reading frame 38 antibody (Cat#ABG1167). 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 anti-Chromosome 3 open reading frame 38 antibody (Cat#ABG1167, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Immunocytochemical staining of HepG2 cells with Chromosome 3 open reading frame 38 antibody (Cat#ABG1167, 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.