

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

Catalog # AGI1167

## Specification

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

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Application	WB, ICC
Primary Accession	<u>Q5JPI3</u>
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Calculated MW	Predicted, 38 kDa, observed, 35 kDa KDa
Gene Name	C3orf38
Aliases	C3orf38; Chromosome 3 Open Reading
	Frame 38; Uncharacterized Protein
	C3orf38; Dense Incisors; MGC26717
Immunogen	A synthesized peptide derived from human
	C3orf38

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

Gene ID Other Names Uncharacterized protein C3orf38, C3orf38 285237

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

Name C3orf38

**Function** May be involved in apoptosis regulation.

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

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- <u>Blocking Peptides</u>
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation



#### Flow Cytomety

#### <u>Cell Culture</u>

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



Western blotting analysis using anti-Chromosome 3 open reading frame 38 antibody (Cat#AGI1167). 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#AGI1167, 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#AGI1167). 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  $\mu$ g of total cell lysates.  $\beta$ -Tubulin serves as a loading control. The blot was incubated with anti-Chromosome 3 open reading frame 38 antibody (Cat#AGI1167, 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#AGI1167, 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.