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

KD-Validated Anti-CXXC1 Rabbit Monoclonal Antibody

Rabbit monoclonal Antibody

ABG2199

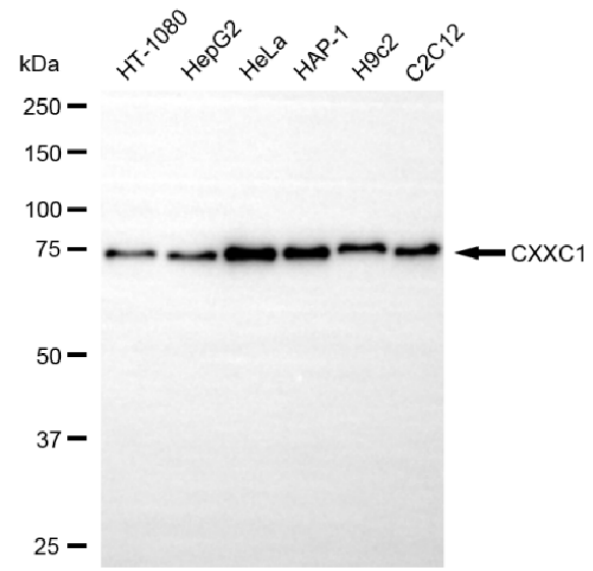
Product Overview

Name	KD-Validated Anti-CXXC1 Rabbit Monoclonal Antibody
Accession(Primary)	Q9P0U4
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human CGBP
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 76 kDa, observed, 75 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000Flow Cytometry (FCM): 1:1,000

Target information (Q9P0U4)

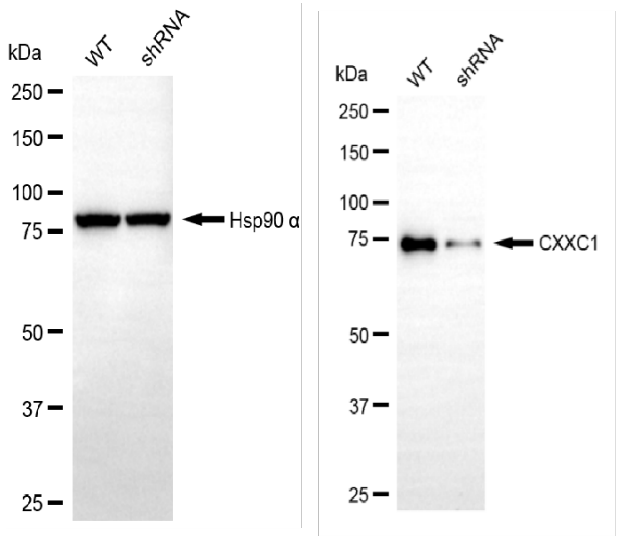
Gene Name	CXXC1
About Gene Symbol	CXXC1 (CXXC Finger Protein) is a transcription factor involved in gene transcription and regulation. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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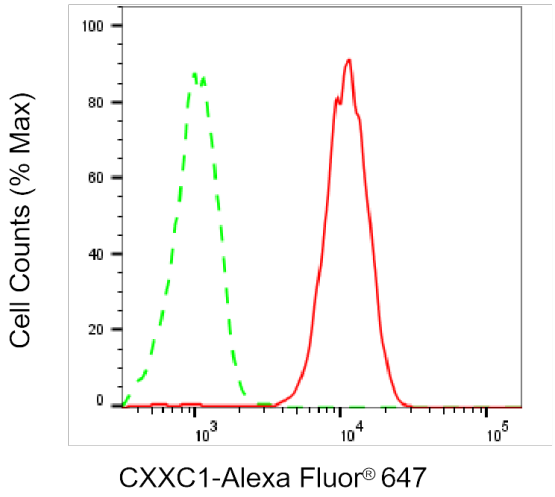
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Western blotting analysis using anti-CXXC1 antibody (Cat#ABG2199). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CXXC1 antibody (Cat#ABG2199, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-CXXC1 antibody (Cat#ABG2199). CXXC1 expression in wild-type (WT) and CXXC1 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-CXXC1 antibody (Cat#ABG2199, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of CXXC1 expression in C2C12 cells using anti-CXXC1 antibody (Cat#ABG2199, 1:2,000). Green, isotype control; red, CXXC1.