

KD-Validated Anti-CRABP2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

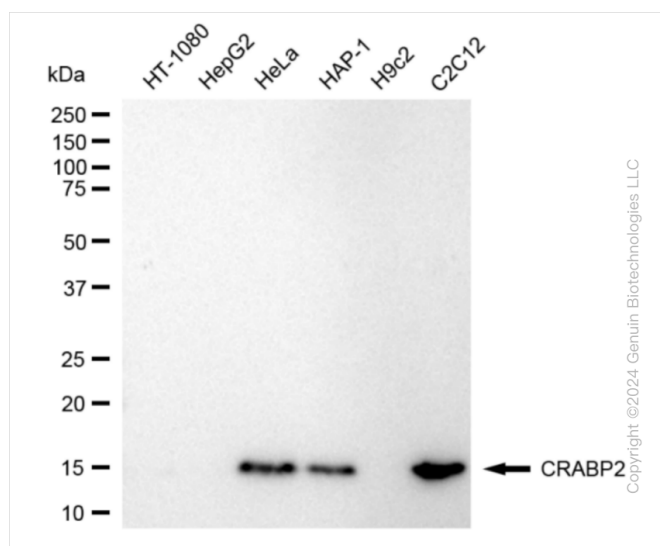
ABG1859

Product Overview

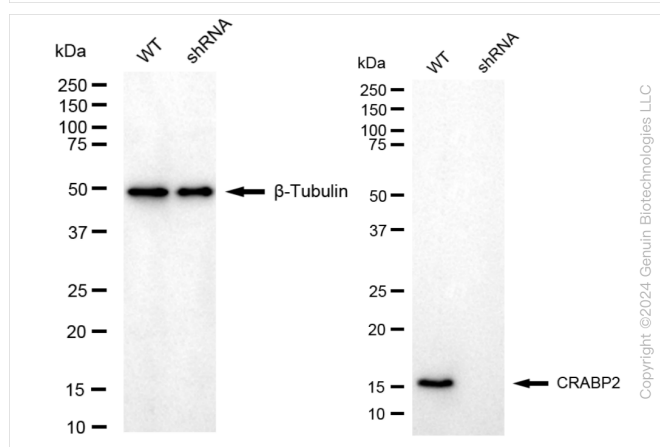
Name	KD-Validated Anti-CRABP2 Rabbit Monoclonal Antibody
Accession(Primary)	P29373
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	Recombinant protein of human CRABP2
Species Reactivity	Human, Mouse
Calculated MW	Predicted, 16 kDa, observed, 16 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000

Target information (P29373)

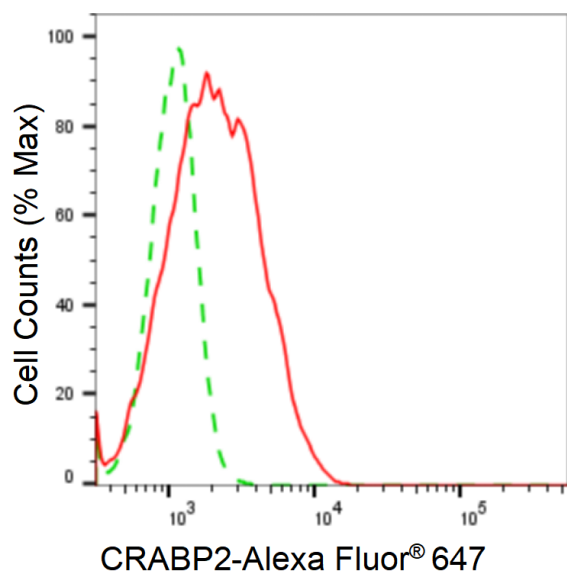
Gene Name	CRABP2
About Gene Symbol	CRABP2 (Cellular Retinoic Acid Binding Protein 2) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-CRABP2 antibody (Cat#ABG1859). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CRABP2 antibody (Cat#ABG1859, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-CRABP2 antibody (Cat#ABG1859). CRABP2 expression in wild-type (WT) and CRABP2 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-CRABP2 antibody (Cat#ABG1859, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of CRABP2 expression in C2C12 cells using anti-CRABP2 antibody (Cat#ABG1859, 1:2,000). Green, isotype control; red, CRABP2.