

KD-Validated Anti-Contactin associated protein 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

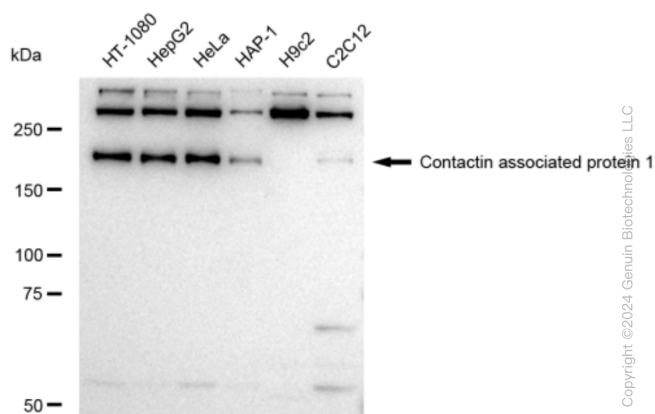
ABG1531

Product Overview

Name	KD-Validated Anti-Contactin associated protein 1 Rabbit Monoclonal Antibody
Accession(Primary)	P78357
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Caspr
Species Reactivity	Human, Mouse
Calculated MW	Predicted, 156 kDa , observed, 165 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

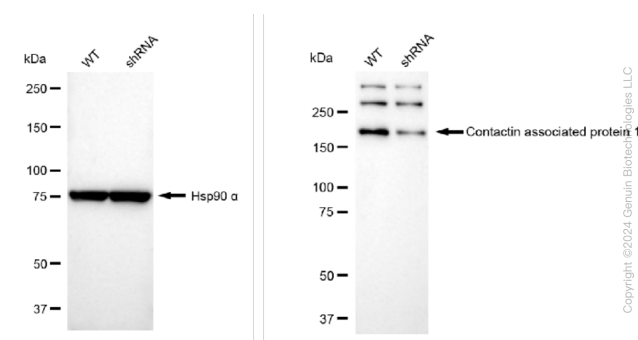
Target information (P78357)

Gene Name	CNTNAP1
About Gene Symbol	CNTNAP1 (Contactin Associated Protein 1) is a structural cytoskeletal protein involved in cytoskeletal organization. It is an important research target in cell biology, cancer metastasis, and cytoskeletal research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



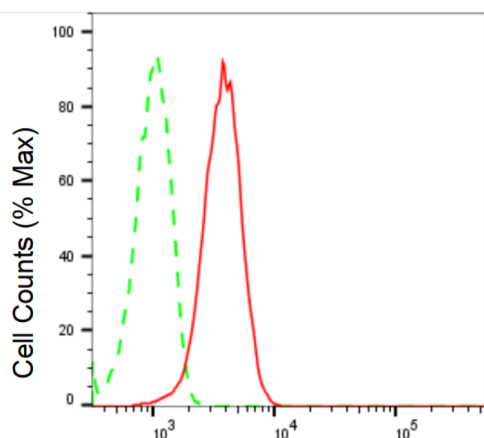
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Western blotting analysis using anti-Contactin associated protein 1 antibody (Cat#ABG1531). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Contactin associated protein 1 antibody (Cat#ABG1531, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-Contactin associated protein 1 antibody (Cat#ABG1531). Contactin associated protein 1 expression in wild type (WT) and Contactin associated protein 1 shRNA knockdown (KD) HT-1080 cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Contactin associated protein 1 antibody (Cat#ABG1531, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Contactin associated protein 1 expression in HepG2 cells using Contactin associated protein 1 antibody (Cat#ABG1531, 1:2,000). Green, isotype control; red, Contactin associated protein 1.

Contactin associated protein 1-Alexa Fluor® 647