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

[KO]Caldesmon/CDM Rabbit mAb

ABZ4661

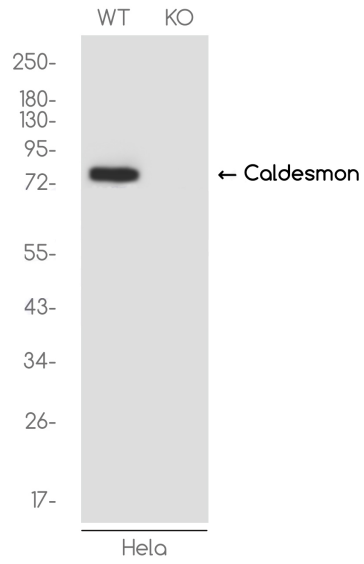
Product Overview

Name	[KO]Caldesmon/CDM Rabbit mAb
Accession(Primary)	Q05682
Host Species	Rabbit
Clonality	Monoclonal
Isotype	IgG
Species Reactivity	Human, Mouse, Rat
Calculated MW	Calculated MW: 93 kDa; Observed MW: 70-80 kDa
Recommended Dilution	WB-1:1000-1:5000; IHC-P-1:50-1:100; ICC/IF-1:20-1:50; FC-1:20-1:50; IP-1:20

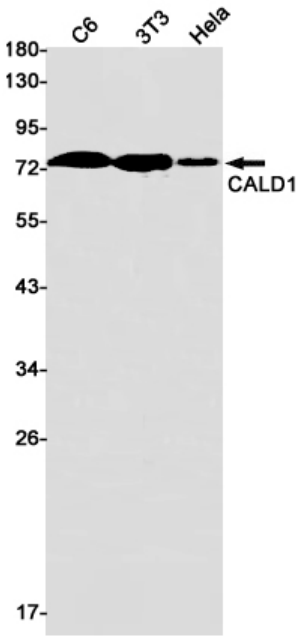
Target information (Q05682)

Gene Name	CALD1
About Gene Symbol	CALD1 (Caldesmon 1) 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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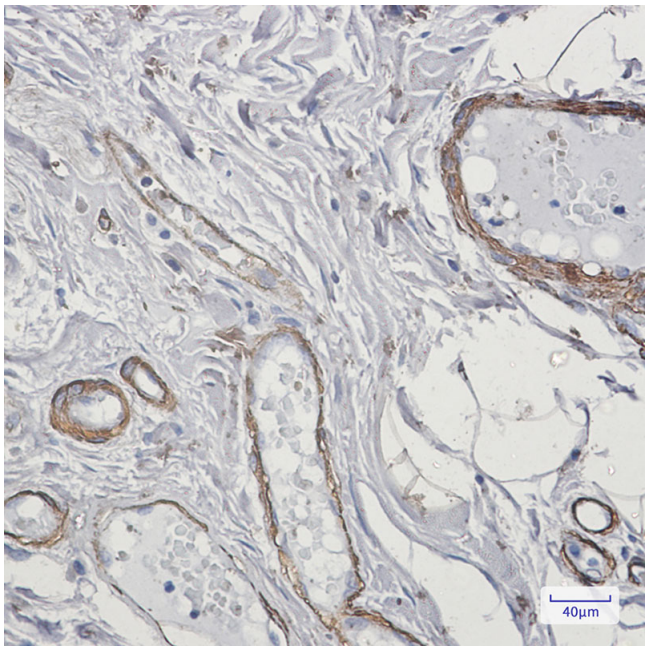


Western blot analysis of Caldesmon in HeLa(WT) and Caldesmon-Knockout HeLa(KO) using Caldesmon antibody.



Western blot analysis of CALD1 in C6, 3T3, Hela lysates using Caldesmon antibody.

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Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Caldesmon antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.