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

KD-Validated Anti-MARK2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1618

Product Overview

Name	KD-Validated Anti-MARK2 Rabbit Monoclonal Antibody
Accession(Primary)	Q7KZI7
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human MARK2
Species Reactivity	Human, Mouse
Calculated MW	Predicted, 88 kDa , observed , 74 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 Immunocytochemistry (IC): 1:100-1:1,000

Target information (Q7KZI7)

Gene Name	MARK2
About Gene Symbol	MARK2 (Microtubule Affinity Regulating Kinase 2) is a serine/threonine protein kinase 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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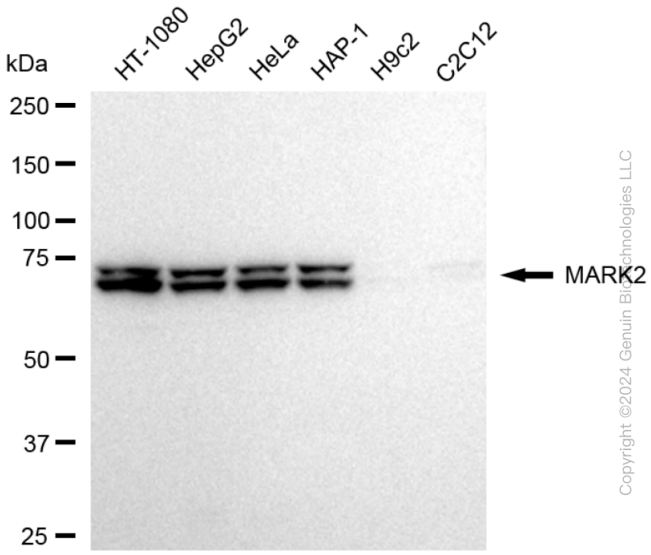

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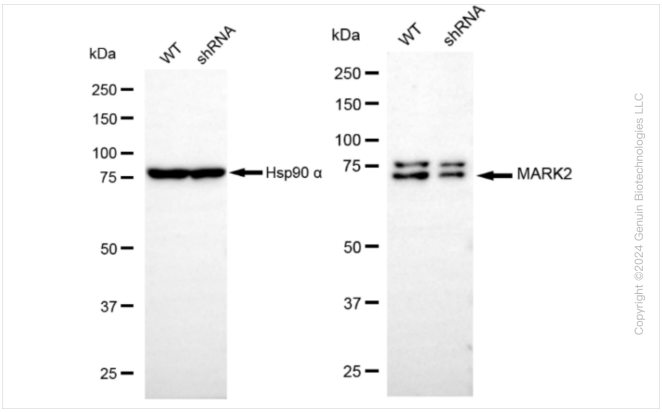
Western blotting analysis using anti-MARK2 antibody (Cat#ABG1618). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-MARK2 antibody (Cat#ABG1618, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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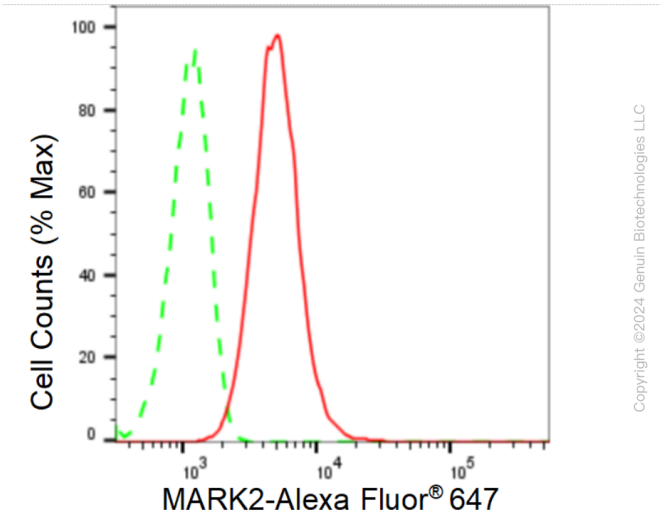
Western blotting analysis using anti-MARK2 antibody (Cat#ABG1618). MARK2 expression in wild type (WT) and MARK2 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-MARK2 antibody (Cat#ABG1618, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of MARK2 expression in HT-1080 cells using MARK2 antibody (Cat#ABG1618, 1:2,000). Green, isotype control; red, MARK2.

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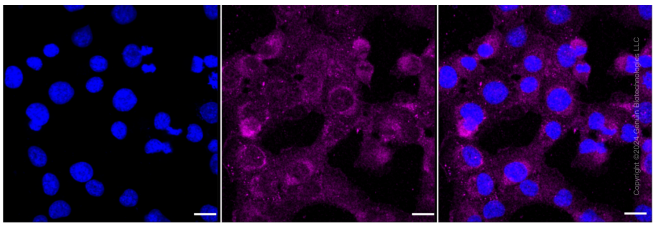

Immunocytochemical staining of HT-1080 cells with anti-MARK2 antibody (Cat#ABG1618, 1:1,000). Nuclei were stained blue with DAPI; MARK2 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.