9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-STK4 Rabbit Monoclonal Antibody

Rabbit monoclonal Antibody

ABG2195

Product Overview

Name	KD-Validated Anti-STK4 Rabbit Monoclonal Antibody
Accession(Primary)	Q13043
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Serine/threonine-protein kinase 4
Species Reactivity	Human, Rat
Calculated MW	Predicted, 56 kDa, observed, 56 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 (Q13043)

Gene Name	STK4
About Gene Symbol	STK4 (Serine/Threonine Kinase 4) 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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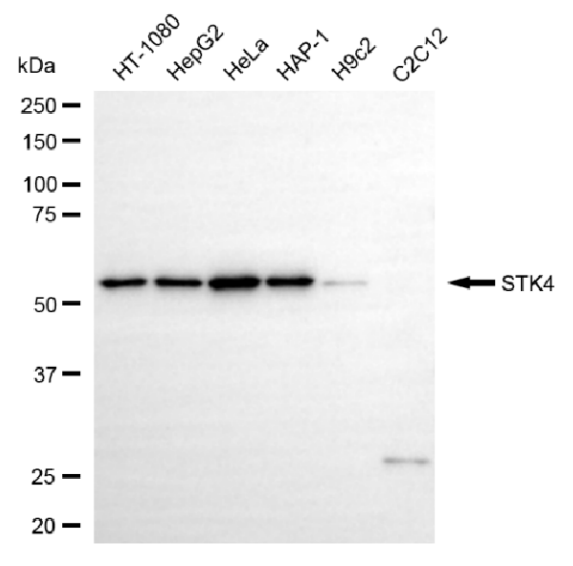

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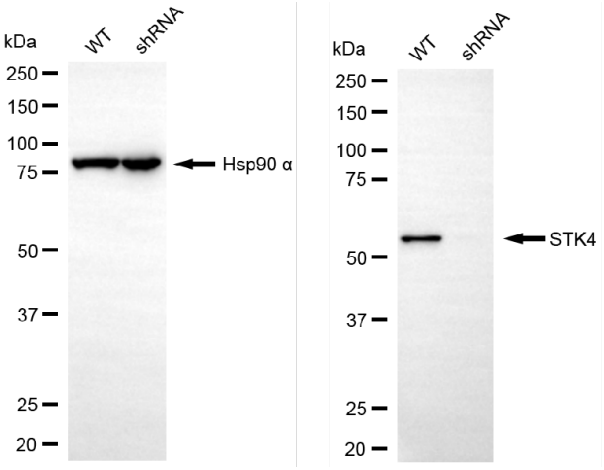
Western blotting analysis using anti-STK4 antibody (Cat#ABG2195). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-STK4 antibody (Cat#ABG2195, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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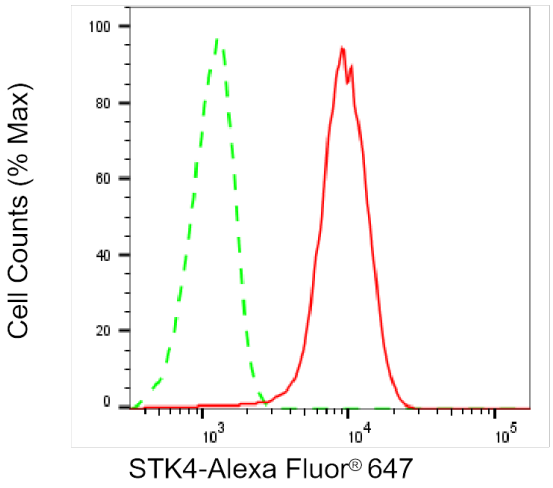
Western blotting analysis using anti-STK4 antibody (Cat#ABG2195). STK4 expression in wild-type (WT) and STK4 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-STK4 antibody (Cat#ABG2195, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of STK4 expression in HepG2 cells using anti-STK4 antibody (Cat#ABG2195, 1:2,000). Green, isotype control; red, STK4.