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

KD-Validated Anti-NIMA Related Kinase 6 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1624

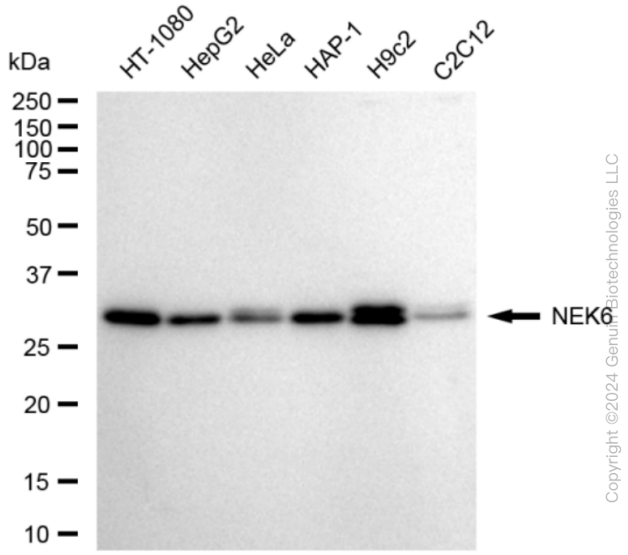
Product Overview

Name	KD-Validated Anti-NIMA Related Kinase 6 Rabbit Monoclonal Antibody
Accession(Primary)	Q9HC98
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human NEK6
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 36 kDa , observed , 28 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 (Q9HC98)

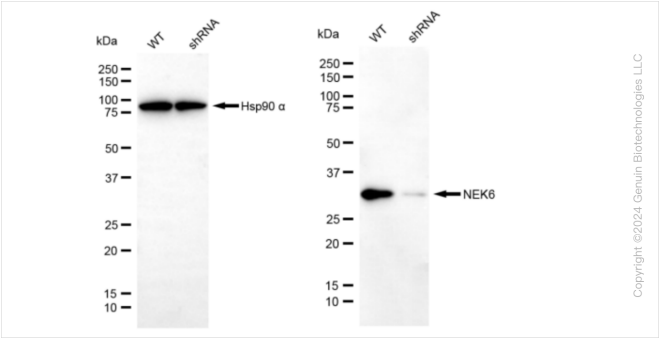
Gene Name	NEK6
About Gene Symbol	NEK6 (NIMA Related Kinase 6) is a serine/threonine protein kinase involved in cell cycle regulation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and i

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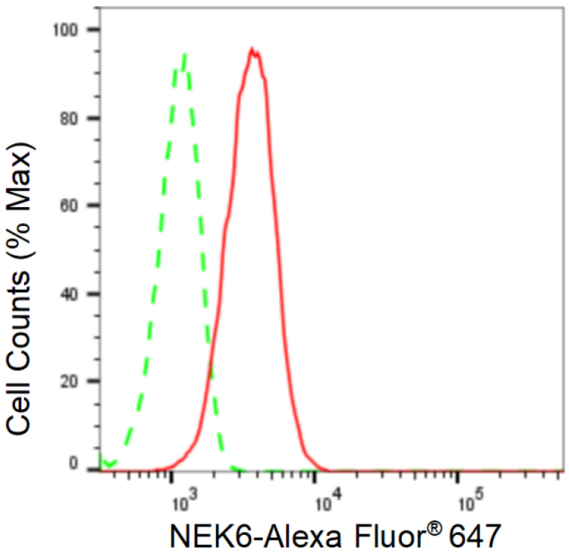
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Western blotting analysis using anti-NEK6 antibody (Cat#ABG1624). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NEK6 antibody (Cat#ABG1624, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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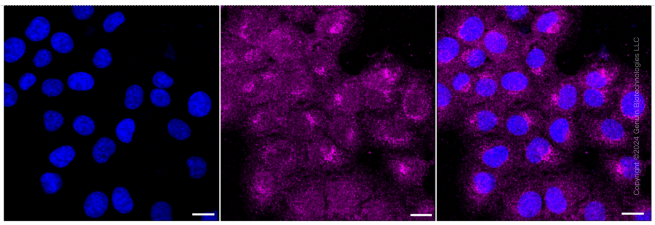
Western blotting analysis using anti-NEK6 antibody (Cat#ABG1624). NEK6 expression in wild type (WT) and NEK6 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-NEK6 antibody (Cat#ABG1624, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of NEK6 expression in HT-1080 cells using NEK6 antibody(Cat#ABG1624, 1:2,000). Green, isotype control; red, NEK6.

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Immunocytochemical staining of HT-1080 cells with anti-NEK6 antibody (Cat#ABG1624, 1:1,000). Nuclei were stained blue with DAPI; NEK6 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.