9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-BUB1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1354

Product Overview

Name	KD-Validated Anti-BUB1 Rabbit Monoclonal Antibody
Accession(Primary)	O43683
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Bub1
Species Reactivity	Human
Calculated MW	Predicted, 122 kDa; observed, 130 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

Target information (O43683)

Gene Name	BUB1
About Gene Symbol	BUB1 (BUB1 Mitotic Checkpoint Serine/Threonine Kinase) 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 identify therapeutic targets.

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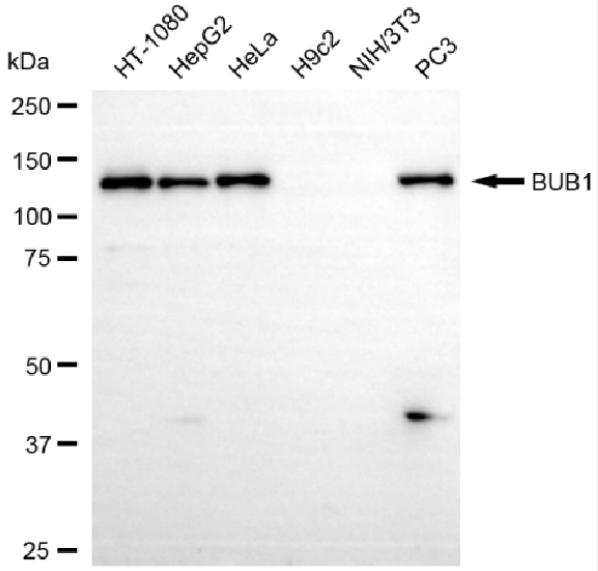

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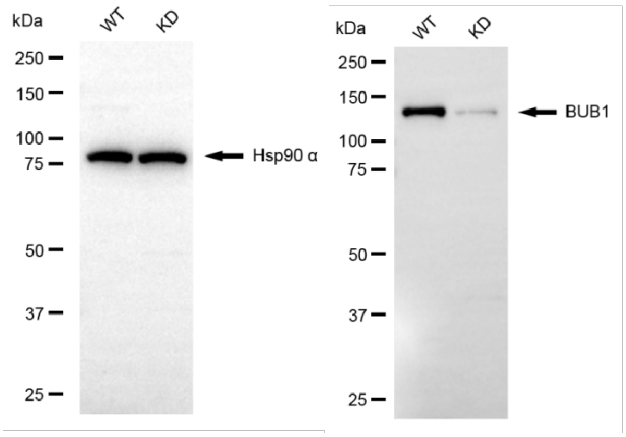
Western blotting analysis using anti-BUB1 antibody (Cat#ABG1354). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-BUB1 antibody (Cat#ABG1354, 1:5,000) and HRP-conjugated goat anti rabbit secondary antibody respectively.



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Western blotting analysis using anti-BUB1 antibody (Cat#ABG1354). BUB1 expression in wild type (WT) and BUB1 knockdown (KD) HSHC cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-BUB1 antibody (Cat#ABG1354, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.