

KD-Validated Anti-BUB1B Rabbit Polyclonal Antibody

Rabbit polyclonal antibody

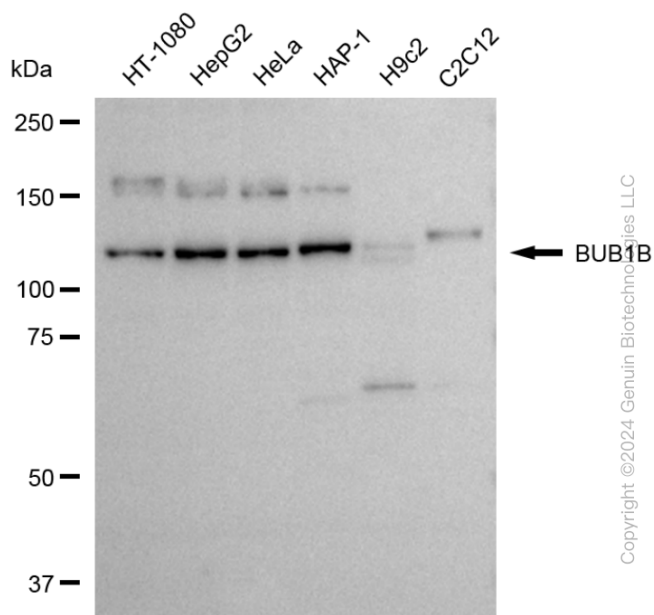
ABG1777

Product Overview

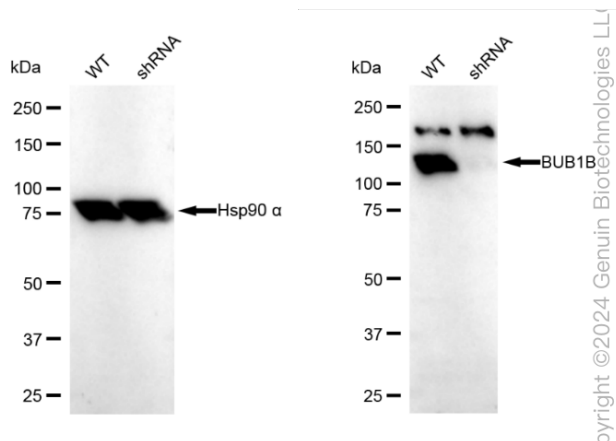
Name	KD-Validated Anti-BUB1B Rabbit Polyclonal Antibody
Accession(Primary)	O60566
Host Species	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human BUB1B
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 120 kDa , o bserved , 130 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:2,500-1:5,000

Target information (O60566)

Gene Name	BUB1B
About Gene Symbol	BUB1B (BUB1 Mitotic Checkpoint Serine/Threonine Kinase B) 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.



Western blotting analysis using anti-BUB1B antibody (Cat#ABG1777). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-BUB1B antibody (Cat#ABG1777, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-BUB1B kinase antibody (Cat#ABG1777). BUB1B kinase expression in wild type (WT) and BUB1B shRNA knockdown (KD) HeLa cells with 30 μ g of total cell lysates. β -Tubulin serves as a loading control. The blot was incubated with anti-BUB1B kinase antibody (Cat#ABG1777, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.