9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-DYNLT1 Rabbit Monoclonal Antibody

Rabbit monoclonal Antibody

ABG2212

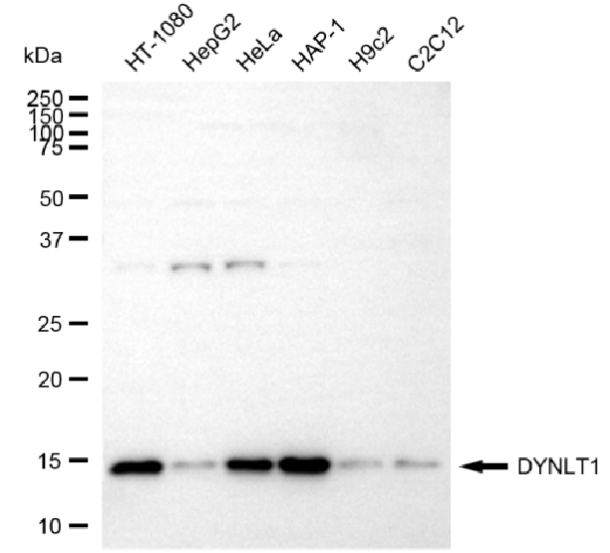
Product Overview

Name	KD-Validated Anti-DYNLT1 Rabbit Monoclonal Antibody
Accession(Primary)	P63172
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	Recombinant protein of human TCTEX-1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 12 kDa, observed, 14 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 (P63172)

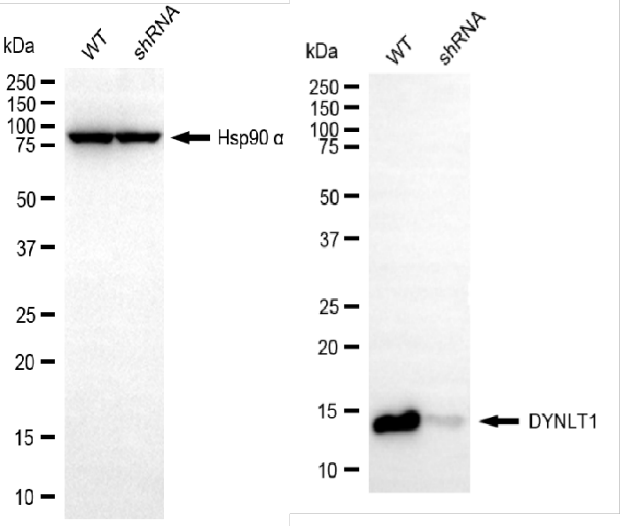
Gene Name	DYNLT1
About Gene Symbol	DYNLT1 (Dynein Light Chain Tctex-Type 1) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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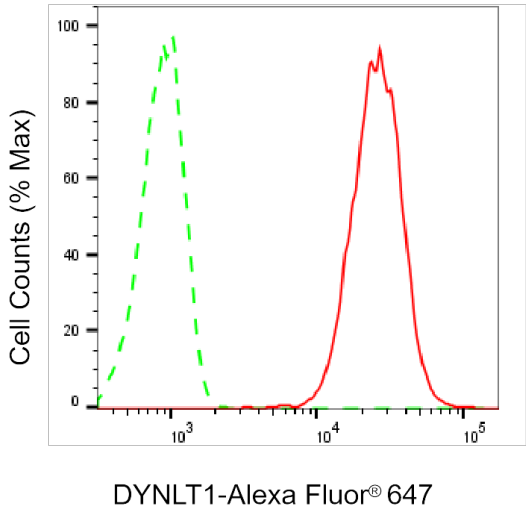
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Western blotting analysis using anti-DYNLT1 antibody (Cat#ABG2212). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DYNLT1 antibody (Cat#ABG2212, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-DYNLT1 antibody (Cat#ABG2212). DYNLT1 expression in wild-type (WT) and DYNLT1 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-DYNLT1 antibody (Cat#ABG2212, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of DYNLT1 expression in HT-1080 cells using anti-DYNLT1 antibody (Cat#ABG2212, 1:2,000). Green, isotype control; red, DYNLT1.