9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-TXLNA Mouse Oligoclonal Antibody

Mouse oligoclonal antibody

ABG2226

Product Overview

Name	KD-Validated Anti-TXLNA Mouse Oligoclonal Antibody
Accession(Primary)	P40222
Host Species	Mouse
Clonality	Oligoclonal
Isotype	Mouse IgG
Immunogen	Recombinant protein of human TXLNA
Species Reactivity	Human
Calculated MW	Predicted, 62 kDa; observed, 74 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:500-1:2,500Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:100-1:1,000

Target information (P40222)

Gene Name	TXLNA
About Gene Symbol	TXLNA (Taxilin Alpha) is a cytokine and immune signaling protein involved in immune signaling. It is an important research target in immunology, inflammation, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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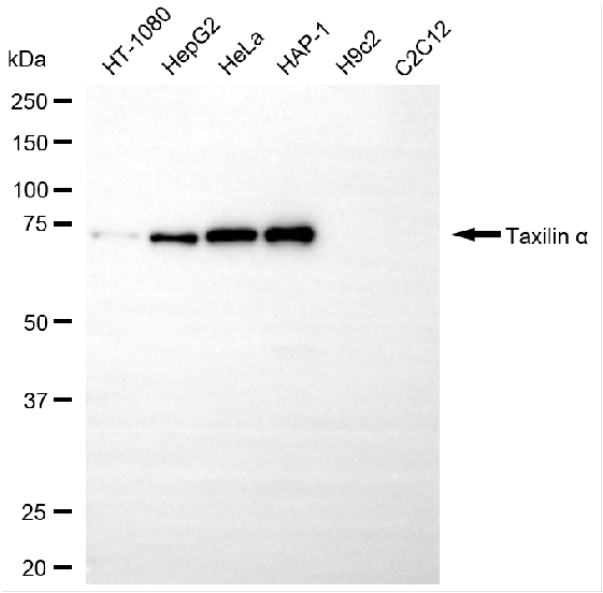

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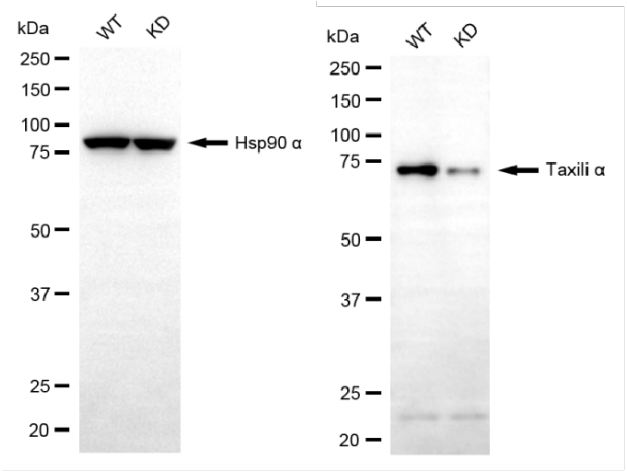
Western blotting analysis using anti-taxilin alpha antibody (Cat#ABG2226). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-taxilin alpha antibody (Cat#ABG2226, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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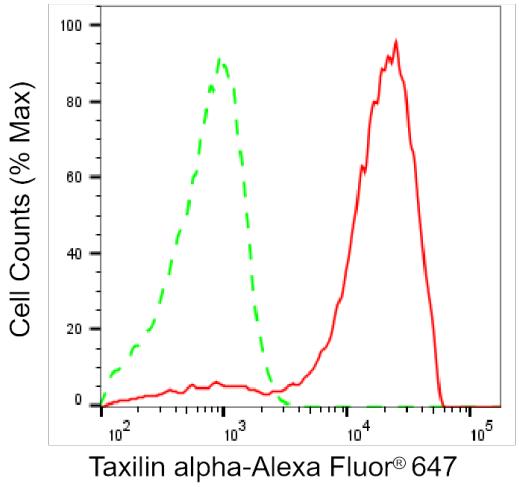
Western blotting analysis using anti-taxilin alpha antibody (Cat#ABG2226). Taxilin alpha expression in wild-type (WT) and taxilin alpha (TXLNA) knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-taxilin alpha antibody (Cat#ABG2226, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Flow cytometric analysis of Taxilin alpha expression in HAP-1 cells using anti-Taxilin alpha antibody (Cat#ABG2226, 1:2,000). Green, isotype control; red, Taxilin alpha.

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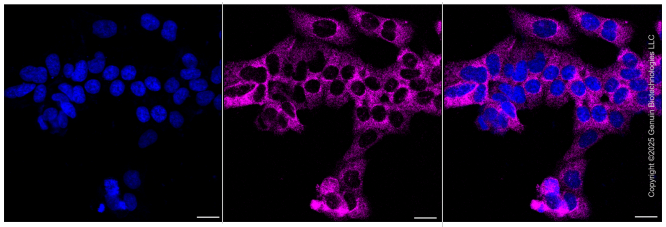

Immunocytochemical staining of HAP-1 cells with anti-Taxilin alpha antibody (Cat#ABG2226, 1:1,000). Nuclei were stained blue with DAPI; Taxilin alpha was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.