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

KD-Validated Anti-DSTN Mouse Monoclonal Antibody

Mouse monoclonal antibody

ABG1906

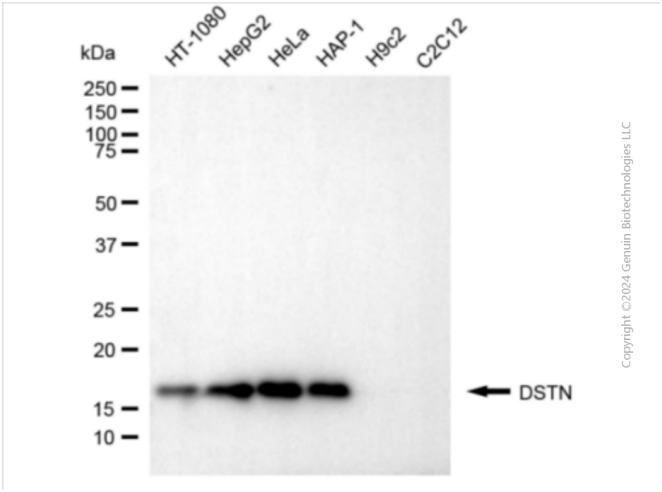
Product Overview

Name	KD-Validated Anti-DSTN Mouse Monoclonal Antibody
Accession(Primary)	P60981
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human DSTN
Species Reactivity	Human
Calculated MW	Predicted, 19 kDa, Observed, 19 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:2,500 Immunocytochemistry (IC): 1:100-1:1,000

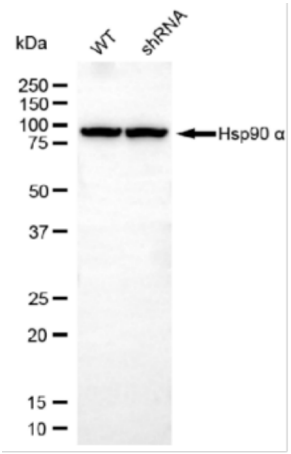
Target information (P60981)

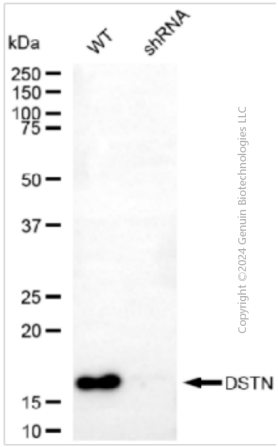
Gene Name	DSTN
About Gene Symbol	DSTN (Destrin, Actin Depolymerizing Factor) is an actin regulatory protein involved in cytoskeletal organization. It is an important research target in cell biology, cancer metastasis, and cytoskeletal research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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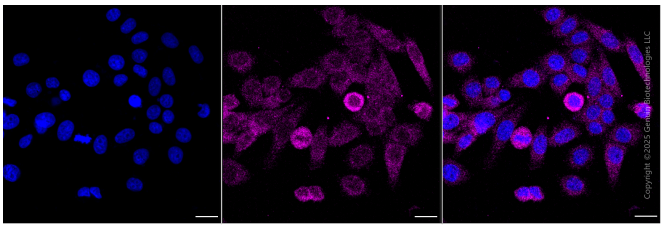


Western blotting analysis using anti-DSTN antibody (Cat#ABG1906). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DSTN antibody (Cat#ABG1906, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.





Western blotting analysis using anti-DSTN antibody (Cat#ABG1906). DSTN expression in wild type (WT) and DSTN 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-DSTN antibody (Cat#ABG1906, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Immunocytochemical staining of HepG2 cells with anti-DSTN antibody (Cat#ABG1906, 1:1,000). Nuclei were stained blue with DAPI; DSTN was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and Smart Gain□Low. Scale bar, 20 µm.