

Anti-DSTN Recombinant Rabbit Monoclonal Antibody



Catalog #: 1942

Aliases

DSTN; Destrin, Actin Depolymerizing Factor; ACTDP; ADF; Actin-Depolymerizing Factor; Destrin; BA462D18.2 (Destrin (Actin Depolymerizing Factor ADF) (ACTDP)); Epididymis Secretory Sperm Binding Protein; Destrin (Actin Depolymerizing Factor); Epididymis Luminal Protein 32; BA462D18.2; HEL32; DSN

Background

Gene Name: DSTN

NCBI Gene Entry: [11034](#)

UniProt Entry: [P60981](#)

Application Information

Molecular Weight: Predicted, 19 kDa; observed, 17 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB5225

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunocytochemistry (IC), flow cytometry (FCM)

Immunogen

A synthesized peptide derived from human Destrin

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Immunocytochemistry (IC): 1:100-1:1,000

Flow Cytometry (FCM): 1:2,000

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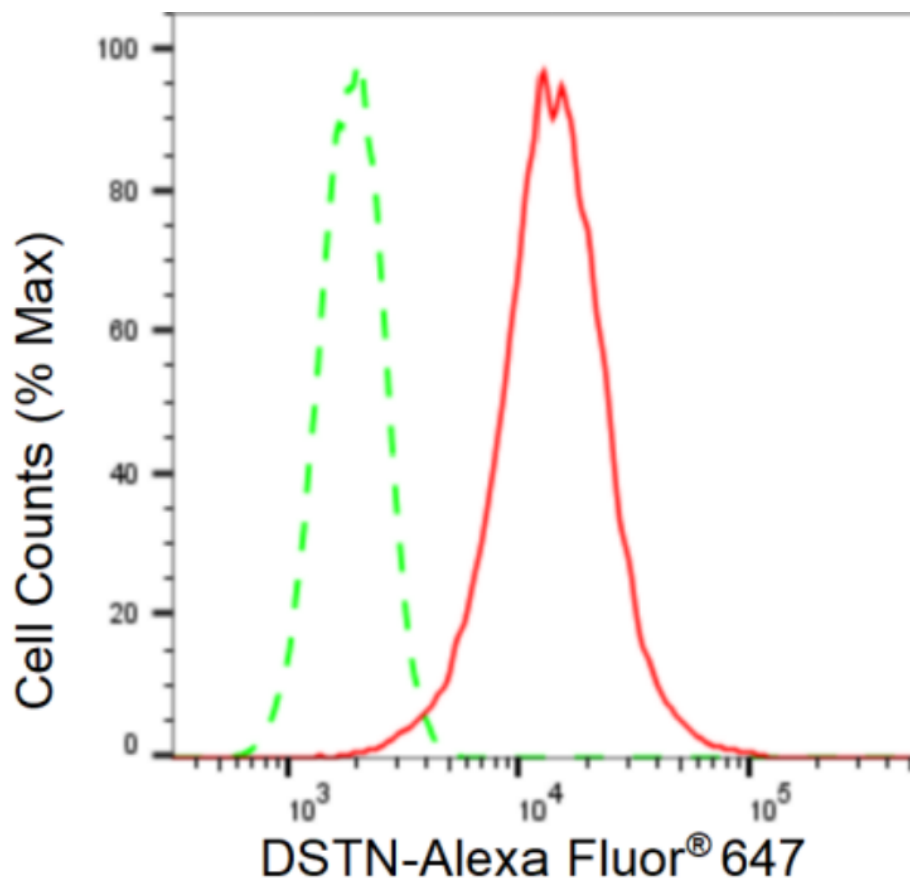
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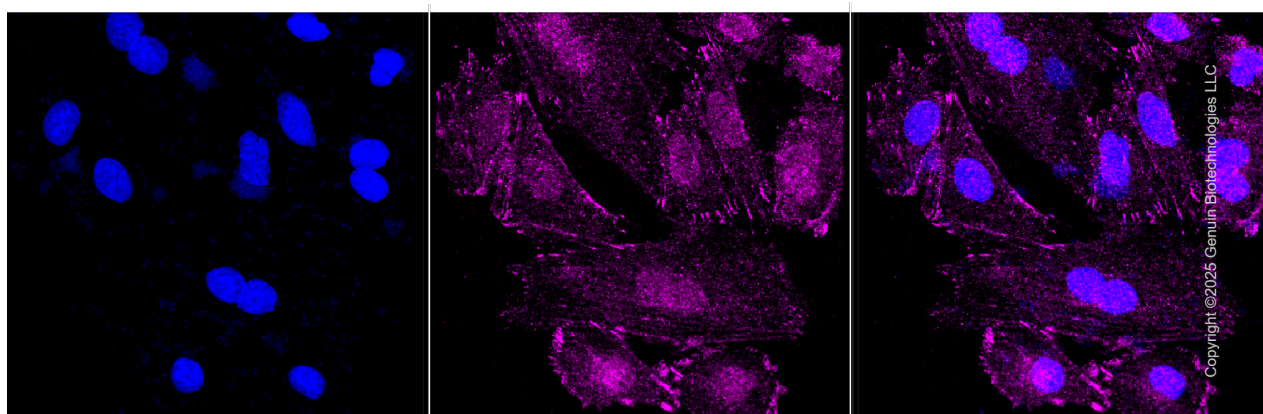
Note: This product is for research use only.

Validation Data



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Flow cytometric analysis of DSTN expression in H9c2 cells using DSTN antibody (Cat#1942, 1:2,000). Green, isotype control; red, DSTN.



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Immunocytochemical staining of H9C2 cells with anti-DSTN antibody (Cat#1942, 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:

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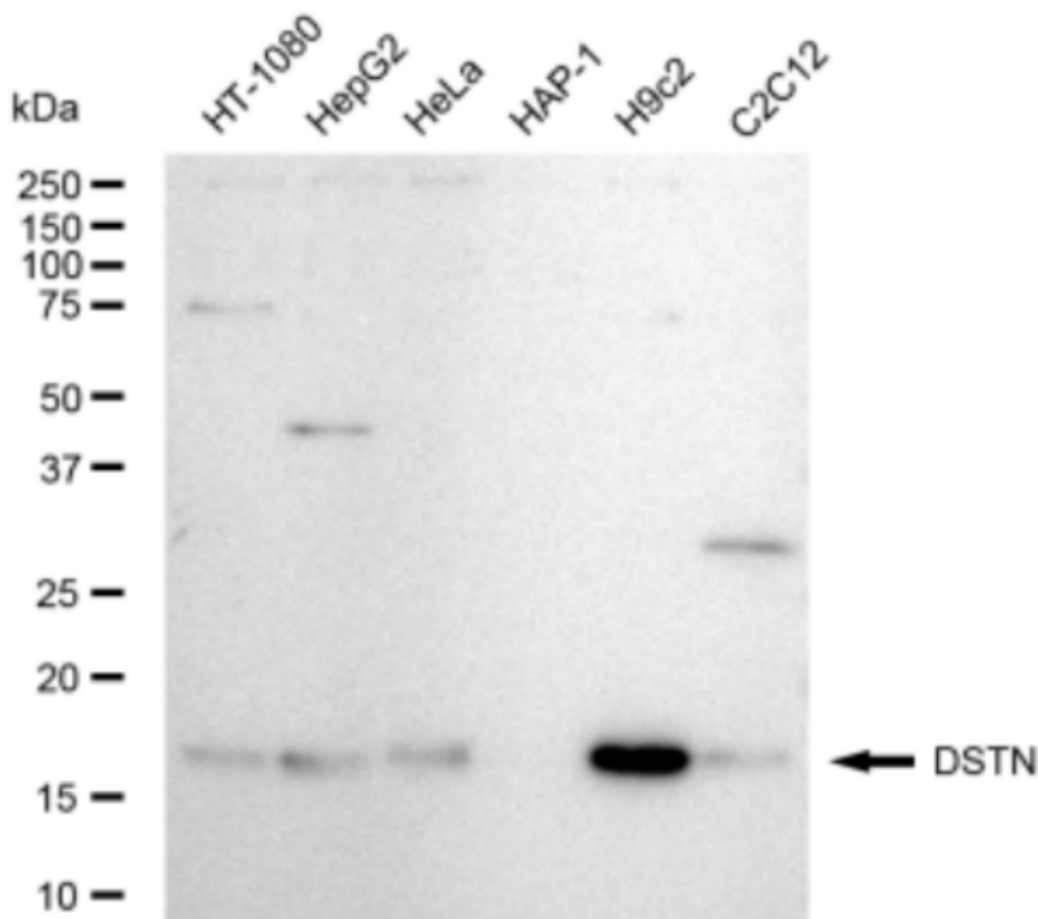
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Medium. Scale bar, 20 μ m.



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Western blotting analysis using anti-DSTN antibody (Cat#1942). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DSTN antibody (Cat#1942, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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