Anti-DSTN Mouse Monoclonal Antibody

GenuIN BIOTECH
REAL MATTERS

Catalog #: 4782

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, 19 kDa
Clonality: Mouse monoclonal antibody
Clone ID: 24GB12915
Species Reactivity: Human
Applications Tested: Western blotting (WB), immunocytochemistry (IC), flow cytometry (FCM)

Immunogen

Recombinant protein of human DSTN

Isotype

Mouse IgG1

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): 1:500-1:2,500
Immunocytochemistry (IC): 1:100-1:1,000
Flow Cytometry (FCM): 1:2,000

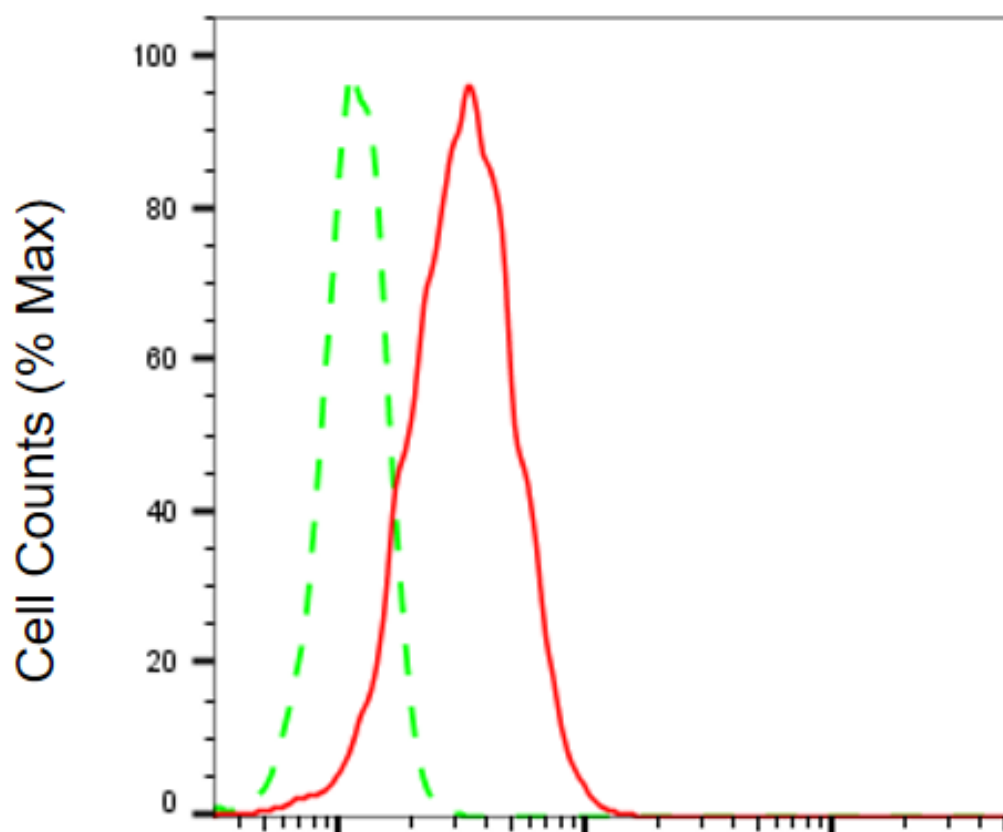**SUPPORT**
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Note: This product is for research use only.

Validation Data

Flow cytometric analysis of DSTN expression in HepG2 cells using anti-DSTN antibody (Cat#4782, 1:2,000). Green, isotype control; red, DSTN.
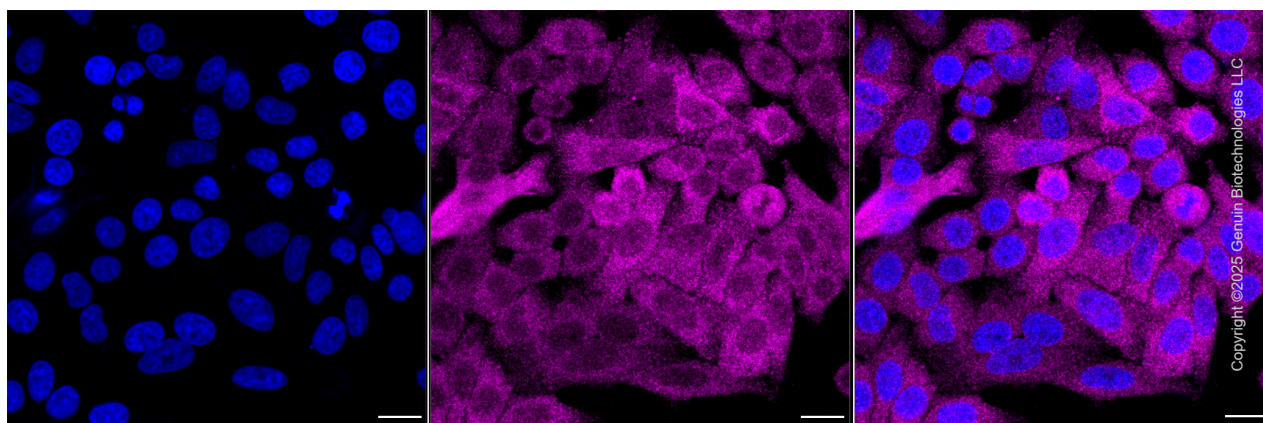
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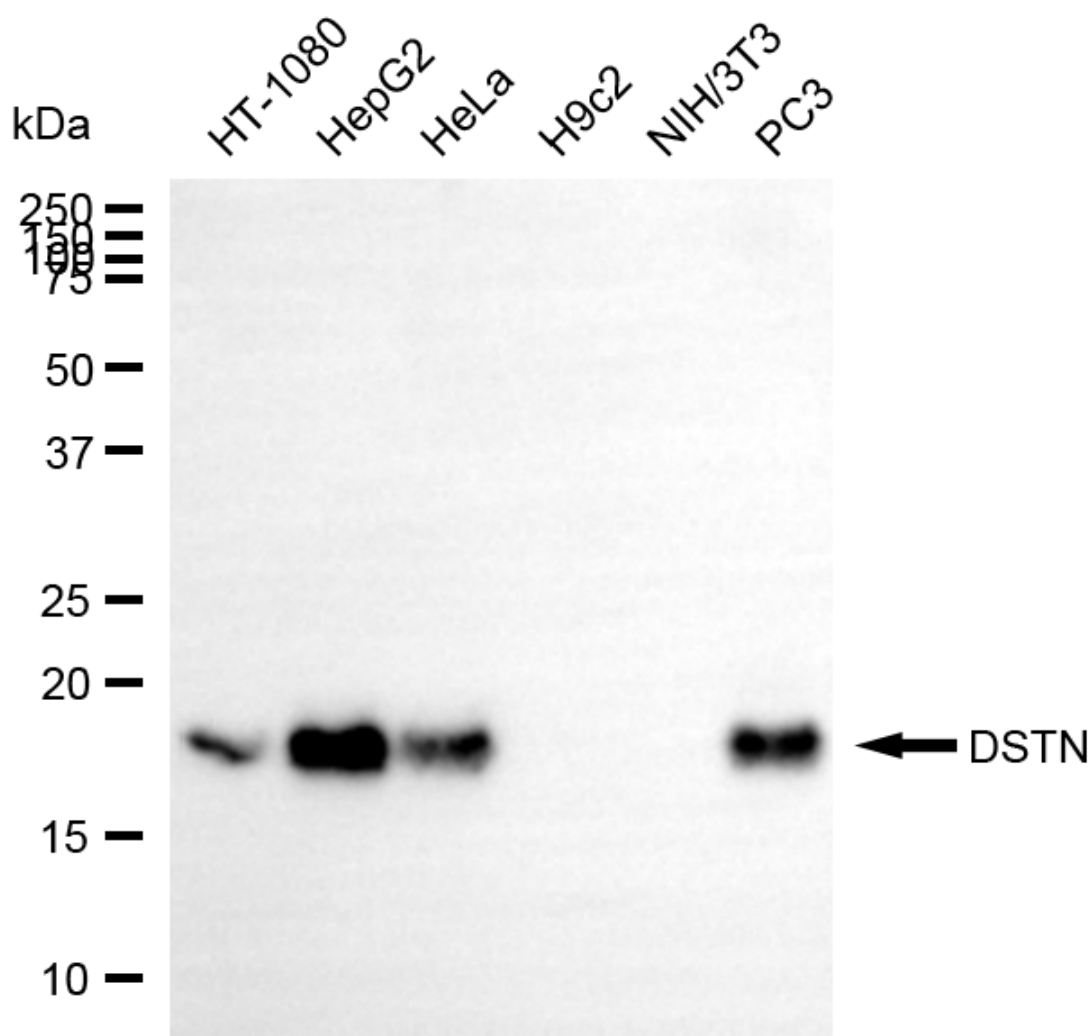SUPPORT@GENUINBIOTECH.COM
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Immunocytochemical staining of HepG2 cells with anti-DSTN antibody (Cat#4782, 1:1,000) . Nuclei were stained blue with DAPI; DSTN was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and Smart Gain: Medium. Scale bar, 20 μm.

Western blotting analysis using anti-DSTN antibody (Cat#4782). Total cell lysates (30 μg) from

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various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DSTN antibody (Cat#4782, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).