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Datasheet for ABIN653136

## anti-Dextrin antibody (AA 70-98)

### 4 Images

#### Overview

Quantity:	400 µL
Target:	Dextrin (DSTN)
Binding Specificity:	AA 70-98
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dextrin antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

#### Product Details

Immunogen:	This DSTN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 70-98 amino acids from the Central region of human DSTN.
Clone:	RB23763
Isotype:	Ig Fraction
Predicted Reactivity:	B, M, Pig, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Target Details

Target:	Dextrin (DSTN)
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## Target Details

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Alternative Name:	DSTN ( <a href="#">DSTN Products</a> )
Background:	DSTN belongs to the actin-binding proteins ADF family. This family of proteins is responsible for enhancing the turnover rate of actin in vivo. This protein encodes the actin depolymerizing protein that severs actin filaments (F-actin) and binds to actin monomers (G-actin).
Molecular Weight:	18506
Gene ID:	11034
NCBI Accession:	<a href="#">NP_001011546</a> , <a href="#">NP_006861</a>
UniProt:	<a href="#">P60981</a>

## Application Details

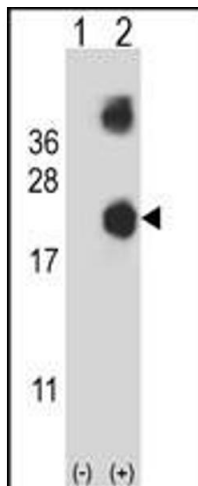
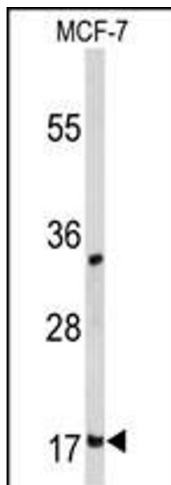
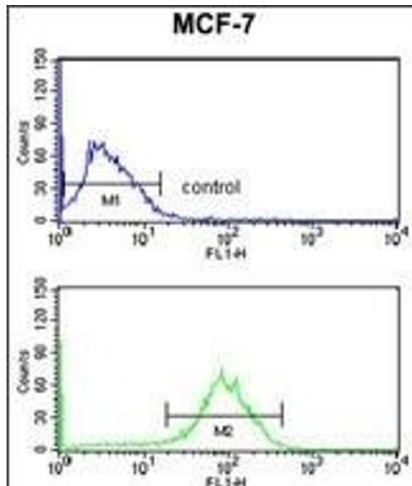
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Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



### Flow Cytometry

**Image 1.** DSTN Antibody (Center) (ABIN653136 and ABIN2842712) flow cytometry analysis of MCF-7 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

### Western Blotting

**Image 2.** Western blot analysis of DSTN Antibody (Center) (ABIN653136 and ABIN2842712) in MCF-7 cell line lysates (35 µg/lane). DSTN (arrow) was detected using the purified Pab.

### Western Blotting

**Image 3.** Western blot analysis of DSTN (arrow) using rabbit polyclonal DSTN Antibody (Center) (ABIN653136 and ABIN2842712). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the DSTN gene.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN653136.