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Datasheet for ABIN951894 anti-Destrin antibody (Middle Region)

4 Images



Overview

Quantity:	0.4 mL
Target:	Destrin (DSTN)
Binding Specificity:	AA 77-106, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Destrin antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

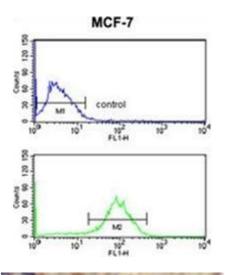
Immunogen:	KLH conjugated synthetic peptide between 77~106 amino acids from the Center region of Human Destrin. Genename: DSTN
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human Destrin (Center).
Purification:	Affinity Chromatography on Protein A

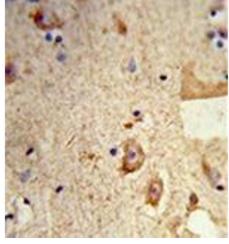
Target Details

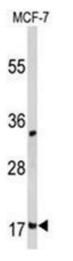
Target:	Destrin (DSTN)
Alternative Name:	Destrin (DSTN Products)

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Target Details	
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).Synonyms: ACTDP, ADF, Actin-depolymerizing factor, DSN, DSTN
Molecular Weight:	18506 Da
Gene ID:	11034
NCBI Accession:	NP_001011546
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.







Flow Cytometry

Image 1. Flow cytometry analysis of MCF-7 cells using Destrin Antibody (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Formalin-fixed and paraffin-embedded human brain tissue reacted with Destrin Antibody , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.

Western Blotting

Image 3. Western blot analysis of Destrin Antibody in MCF-7 cell line lysates (35ug/lane). DSTN (arrow) was detected using the purified Pab.

Please check the product details page for more images. Overall 4 images are available for ABIN951894.

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