DSTN Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DSTN, Polyclonal Antibody
Full Product Name	DSTN Conjugated Antibody
Product Gene Name	anti-DSTN antibody
Product Synonym Names	ADF; ACTDP; HEL32; bA462D18.2
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Specificity	The antibody detects endogenous levels of total DSTN protein.
Preparation and Storage	Store at 4 degree C for 6 months.
Molecular Weight	16,621 Da
OMIM	609114
3D Structure	ModBase 3D Structure for P60981
Immunogen	Full length fusion protein
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF350: 346nm/442nm
Applications Tested/Suitable for anti-DSTN antibody	Most Applications
Application Notes for anti-DSTN antibody	Suggested Dilution: AF350 conjugated: most applications: 1:50-1:250 AF405 conjugated: most applications: 1:50-1:250 AF488 conjugated: most applications: 1:50-1:250 AF555 conjugated: most applications: 1:50-1:250 AF594 conjugated: most applications: 1:50-1:250 AF647 conjugated: most applications: 1:50-1:250 AF680 conjugated: most applications: 1:50-1:250 AF750 conjugated: most applications: 1:50-1:250 Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1:50-1:1000
Related Product Information for anti-DSTN antibody	The product of this gene belongs to the actin-binding proteins ADF family. This family of proteins is responsible for enhancing the turnover rate of actin in vivo. This gene encodes the actin depolymerizing protein that severs actin filaments (F-actin) and binds to actin monomers (G-actin). Two transcript variants encoding distinct isoforms have been identified for this gene.
Other Notes	Small volumes of anti-DSTN antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for DSTN purchase	MBS9446873 is an antibody targeting DSTN. Also known as DSTN Conjugated Antibody. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DSTN. It may not necessarily be applicable to this product.

NCBI GI #	33874740
NCBI GeneID	11034
NCBI Accession #	BC009477
UniProt Primary Accession #	P60981
UniProt Secondary Accession #	P18282; Q5W166; Q6IAW2; B2R6N2; B4DYA6
UniProt Related Accession #	P60981
NCBI Official Full Name	Homo sapiens destrin (actin depolymerizing factor), mRNA
NCBI Official Synonym Full Names	destrin, actin depolymerizing factor
NCBI Official Symbol	DSTN
NCBI Official Synonym Symbols	ADF; ACTDP; HEL32; bA462D18.2
UniProt Protein Name	Destrin
UniProt Synonym Protein Names	Actin-depolymerizing factor
Protein Family	Destrin
UniProt Gene Name	DSTN
UniProt Synonym Gene Names	ACTDP; DSN; ADF
UniProt Entry Name	DEST_HUMAN
NCBI Protein Information	destrin
Research Articles on DSTN	**1.** Destrin is upregulated in nerve-invasive pancreatic cancer cells and its expression might be related to perineural invasiveness
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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