

DSTN rabbit monoclonal antibody

Catalog # H00011034-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human DSTN peptide using ARM Technology.
Immunogen	A synthetic peptide of human DSTN is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human DSTN peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — DSTN

Entrez GeneID	11034
GeneBank Accession#	DSTN
Gene Name	DSTN
Gene Alias	ACTDP, ADF, bA462D18.2
Gene Description	destrin (actin depolymerizing factor)
Omim ID	609114
Gene Ontology	Hyperlink
Gene Summary	<p>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. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000030335 bA462D18.2 (destrin (actin depolymerizing factor ADF) (ACTDP)) destrin