

DEST Polyclonal Antibody

Catalog No: YN2863

Reactivity: Human; Mouse; Rat

Applications: WB;ELISA

Target: DEST

Gene Name: DSTN ACTDP DSN

Protein Name : Destrin (Actin-depolymerizing factor) (ADF)

P60981

Q9R0P5

Human Gene Id: 11034

Human Swiss Prot

No:

Mouse Swiss Prot

No:

Rat Swiss Prot No: Q7M0E3

Immunogen: Synthesized peptide derived from part region of human protein

Specificity: DEST Polyclonal Antibody detects endogenous levels of protein.

Formulation: Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500-2000 ELISA 1:5000-20000

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

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Observed Band: 18kD

Background: 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 (Factin) and binds to actin monomers (G-actin). Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul

2008],

Function: function:Actin-depolymerizing protein. Severs actin filaments (F-actin) and binds

to actin monomers (G-actin). Acts in a pH-independent manner., similarity: Belongs

to the actin-binding proteins ADF family., similarity: Contains 1 ADF-H

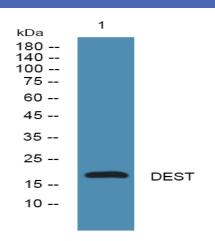
domain.,tissue specificity:Widely distributed in various tissues.,

Subcellular Location:

actin cytoskeleton, cortical actin cytoskeleton, extracellular exosome,

Expression: Widely distributed in various tissues.

Products Images



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night