

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)
Human Gene Id :	11034
Human Swiss Prot No :	P60981
Mouse Swiss Prot No :	Q9R0P5
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)

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 (F-actin) 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

