

Product datasheet for TA375636

Destrin (DSTN) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WE

Recommended Dilution: WB,1:500 - 1:2000

Reactivity: Human

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-165 of

human Destrin (NP_006861.1).

Formulation: Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 16kDa/18kDa

Gene Name: destrin, actin depolymerizing factor

Database Link: <u>Entrez Gene 11034 Human</u>

P60981

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.

Synonyms: ACTDP; ADF; bA462D18.2; destrin; DSN



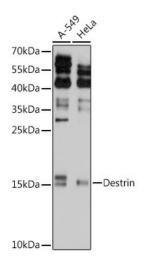
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Product images:



Western blot analysis of extracts of various cell lines, using Destrin antibody (TA375636) at 1:3000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Enhanced Kit. | Exposure time: 90s.