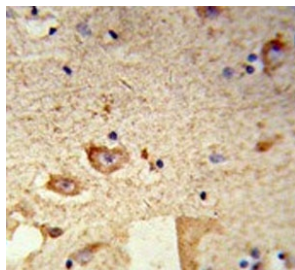


Dextrin Antibody / DSTN (F55025)

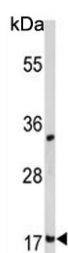
Catalog No.	Formulation	Size
F55025-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F55025-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

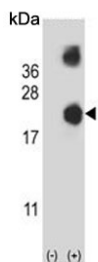
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	P60981
Localization	Cytoplasmic, extracellular
Applications	Western Blot : 1:500-1:1000 Flow Cytometry : 1:10-1:50 (1x10 ⁶ cells) Immunohistochemistry (FFPE) : 1:50-1:100
Limitations	This Dextrin antibody is available for research use only.



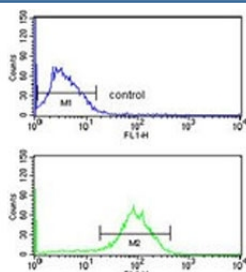
IHC testing of FFPE human brain tissue with Dextrin antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Western blot testing of human MCF7 cell lysate with Dextrin antibody. Predicted molecular weight ~19 kDa.



Western blot testing of 1) non-transfected and 2) transfected 293 cell lysate with Destrin antibody.



Flow cytometry testing of human MCF7 cells with Destrin antibody; Blue=isotype control, Green= Destrin antibody.

Description

DSTN belongs to the actin-binding proteins ADF family. This family of proteins is responsible for enhancing the turnover rate of actin *in vivo*. This protein encodes the actin depolymerizing protein that severs actin filaments (F-actin) and binds to actin monomers (G-actin).

Application Notes

The stated application concentrations are suggested starting points. Titration of the Destrin antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 70-98 from the human protein was used as the immunogen for the Destrin antibody.

Storage

Aliquot the Destrin antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.