

RecomAb™

# DSTN recombinant monoclonal antibody, clone R08-9S6

Catalog # RAB05208      Size 100 uL

## Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human Destrin.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human Destrin
Theoretical MW (kDa)	Calculated MW: 19 kD
Reactivity	Human
Form	Liquid
Isotype	IgG
Recommend Usage	Flow cytometry (1/50-1/100) Immunofluorescence (1/50-1/200) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(1/50-1/100) Immunoprecipitation (1/20) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunocytochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytometry

## Gene Info — DSTN

**Entrez GeneID** [11034](#)

**Gene Name** DSTN

**Gene Alias** ACTDP, ADF, bA462D18.2

**Gene Description** destrin (actin depolymerizing factor)

**Omim ID** [609114](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** 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]

**Other Designations** OTTHUMP00000030335|bA462D18.2 (destrin (actin depolymerizing factor ADF) (ACTDP))|destrin