

For Research Use Only

# Dextrin Monoclonal antibody, PBS Only



Catalog Number: 67657-1-PBS

## Basic Information

|   |  |   |
|---|--|---|
| <b>Catalog Number:</b><br>67657-1-PBS                       | <b>GenBank Accession Number:</b><br>BC009477               | <b>Purification Method:</b><br>Protein A purification |
| <b>Size:</b><br>100ug , Concentration: 1 mg/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>11034                             | <b>CloneNo.:</b><br>1A12D9                            |
| <b>Source:</b><br>Mouse                                     | <b>UNIPROT ID:</b><br>P60981                               |   |
| <b>Isotype:</b><br>IgG1                                     | <b>Full Name:</b><br>dextrin (actin depolymerizing factor) |   |
| <b>Immunogen Catalog Number:</b><br>AG1402                  | <b>Calculated MW:</b><br>19 kDa                            |   |
|   | <b>Observed MW:</b><br>18-19 kDa                           |   |

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
Human, mouse, rat, pig

## Background Information

Dextrin (also known as actin depolymerization factor, ADF) is an actin-binding protein contributing to cytoskeletal dynamics by promoting rapid actin filament disassembly. By regulating actin cytoskeletal reorganization it plays an important role in the formation of filopodia, which further promotes tumor cell invasion and metastasis. Dextrin has been reported to be overexpressed in primary colon cancer.

## Storage

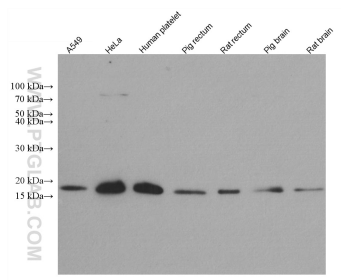
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67657-1-Ig (Dextrin antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67657-1-PBS in a different storage buffer formulation.