

For Research Use Only

Dextrin Polyclonal antibody, PBS Only

Catalog Number:10962-2-PBS



Basic Information

Catalog Number: 10962-2-PBS	GenBank Accession Number: BC009477	Purification Method: Antigen affinity purification
Size: 1 mg/ml	GeneID (NCBI): 11034	
Source: Rabbit	UNIPROT ID: P60981	
Isotype: IgG	Full Name: dextrin (actin depolymerizing factor)	
Immunogen Catalog Number: AG1402	Calculated MW: 19 kDa	
	Observed MW: 18 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:
human

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.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

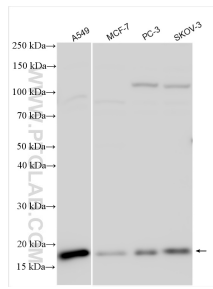
T: 4006900926

E: Proteintech-CN@ptglab.com

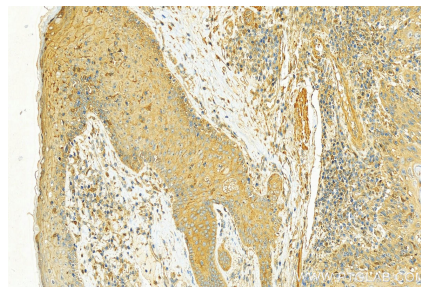
W: ptgcn.com

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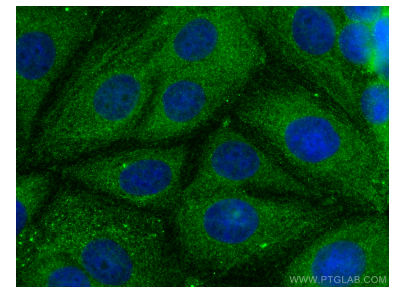
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 10962-2-AP (Dextrin antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 10962-2-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded skin cancer slide using 10962-2-AP (Dextrin antibody) at dilution of 1:300 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 10962-2-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed MCF-7 cells using Dextrin antibody (10962-2-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 10962-2-PBS in a different storage buffer formulation.