

Recombinant

DGRmAb®

**Destrin (DGR12219) Rabbit mAb (PBS Only)**

db14424-PBS

Package : 10µg 100µg

**Product Name** : Destrin (DGR12219) Rabbit mAb (PBS Only)**Cat.No.:** db14424-PBS**Synonyms** : ADF; ACTDP; HEL32; bA462D18.2**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**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. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human Destrin

**Gene ID**

11034

**Swiss Prot**

P60981

**Synonyms**

ADF; ACTDP; HEL32; bA462D18.2

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, ICC/IF, FC, IP

**Calculated MW**

19 kDa

**Observed MW**

19 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR12219

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Concentration**

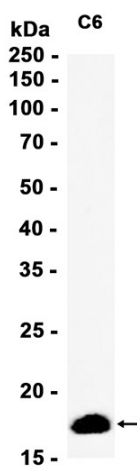
1 mg/mL

**Formulation**

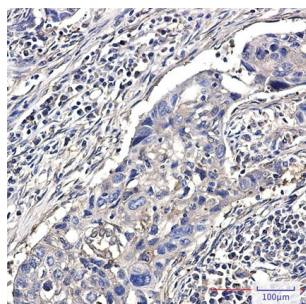
PBS Only

**Storage Stability**

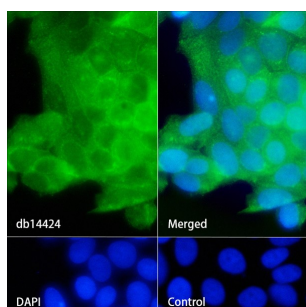
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from C6 cells using [db14424](#) at 1:1000.



Immunohistochemical analysis of paraffin-embedded human lung cancer using [db14424](#) antibody.



Immunofluorescence analysis of MCF-7 cells labelling Destrin with [db14424](#).

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with [db14424](#) (1:200) at room temperature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 [db10005](#), shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.