

**Recombinant****DGRmAb®****Iba1 (DGR13992) Rabbit mAb (PBS Only)****db12419-PBS****Package : 100µg****Product Name :** Iba1 (DGR13992) Rabbit mAb (PBS Only)**Cat.No.:** db12419-PBS**Synonyms :** G1; Iba1; AIF-1; AI607846; D17H6S50E**Application :** WB, IHC, ICC/IF, FC**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

Actin-binding protein that enhances membrane ruffling and RAC activation. Enhances the actin-bundling activity of LCP1. Binds calcium. Plays a role in RAC signaling and in phagocytosis. May play a role in macrophage activation and function. Promotes the proliferation of vascular smooth muscle cells and of T-lymphocytes. Enhances lymphocyte migration. Plays a role in vascular inflammation.

**Immunogen**

A synthetic peptide of human Iba1

**Gene ID**

11629

**Swiss Prot**

O70200

**Synonyms**

G1; Iba1; AIF-1; AI607846; D17H6S50E

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC, ICC/IF, FC

**Calculated MW**

17 kDa

**Observed MW**

17 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR13992

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Concentration**

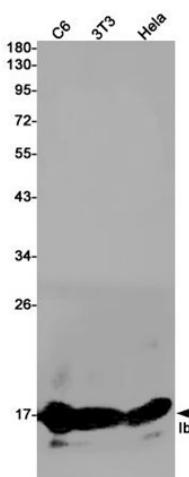
1 mg/mL

**Formulation**

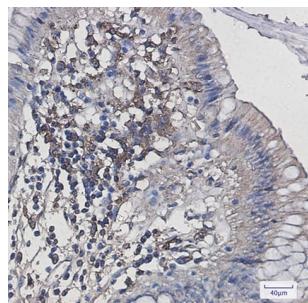
PBS Only

**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 detection of Iba1 in C6,3T3,HeLa cell lysates using Iba1 antibody(1:1000 diluted).

Immunohistochemical analysis of paraffin-embedded human colon cancer using [db12419](#) antibody.

THP-1

kDa  
180 -  
130 -  
100 -  
70 -  
55 -  
40 -  
35 -  
25 -Western blot analysis of extracts from THP-1 cells using [db12419](#) at 1:1000.