

Recombinant

DGRmAb®

Iba1 (DGR13992) Rabbit mAb

db12419

Package : 10µL 20µL 50µL 100µL

Product Name : Iba1 (DGR13992) Rabbit mAb**Cat.No.:** db12419**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

Recommended dilution

WB: 1:1000

IHC: 1:200-1:1000

ICC/IF: 1:100-1:1000

FC: 1:100

Calculated MW

17 kDa

Observed MW

17 kDa

Host species

Rabbit

Clonality

Monoclonal

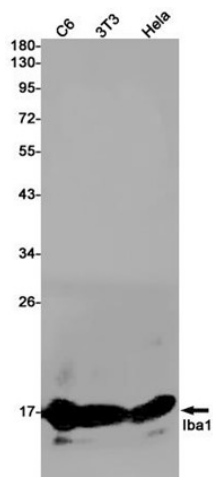
Clonality No.

DGR13992

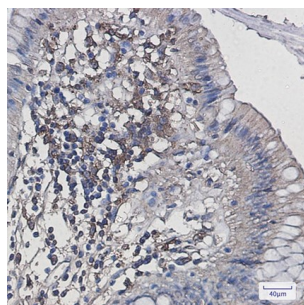
Isotype

IgG

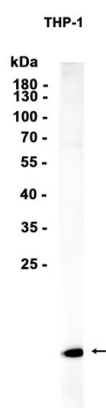
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



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.



Western blot analysis of extracts from THP-1 cells using db12419 at 1:1000.