Recombinant DGRmAb®

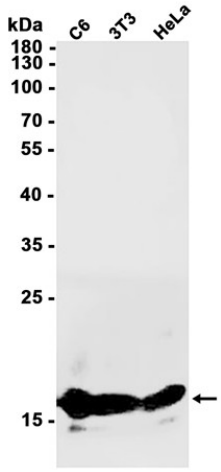
Iba1 (DGR13992) Rabbit mAb

db12419 **Package : 10μL 20μL 50μL 100μL**

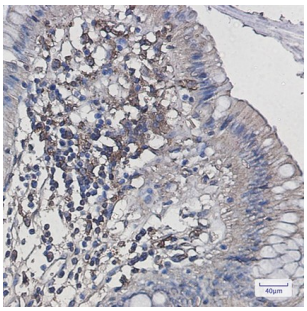
Product Name : Iba1 (DGR13992) Rabbit mAb
Cat.No.: db12419
Synonyms : G1; Iba1; AIF-1; AI607846; D17H6S50E
Application : WB, IHC, ICC/IF, FC
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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 analysis of extracts from C6, 3T3, HeLa cells using db12419 at 1:1000.



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.