

Anti-Monkey AIF1/IBA1 mAb

Catalog NO.: A28651

Basic Information

Observed MW

Calculated MW

17 kDa

Category

Monoclonal Antibodies

Applications

IHC-P

Cross-Reactivity

Cynomolgus monkey

Conjugation

Unconjugated

Clone number

AMC50121-01

Background

Enables actin filament binding activity and calcium ion binding activity. Involved in several processes, including Rac protein signal transduction; actin filament organization; and ruffle assembly. Acts upstream of or within actin filament bundle assembly. Located in several cellular components, including actin filament; phagocytic cup; and ruffle membrane. Is expressed in adrenal cortex; central nervous system; embryo mesenchyme; and retina. Human ortholog(s) of this gene implicated in type 1 diabetes mellitus. Orthologous to human AIF1 (allograft inflammatory factor 1).

Recommended Dilutions

IHC-P

1:2000 - 1:8000

Immunogen Information

Gene ID

102132908

Swiss Prot

G7P4P6

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

G1; Iba1; AIF-1; D17H6S50E

Contact

Product Information

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☒		service@abclonal.com
☒		www.abclonal.com

Source

Mouse

Isotype

IgG1. Rabbit-derived mouse
chimeric antibody

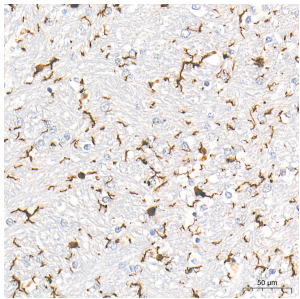
Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Immunohistochemistry analysis of paraffin-embedded Cynomolgus monkey brain tissue using Anti-Monkey AIF1/IBA1 mAb (A28651) at a dilution of 1:2000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.

