

Anti-IBA1/AIF1 antibody



Catalog Number: 106542

Product name

Anti-IBA1/AIF1 antibody

Immunogen

[Human IBA1/AIF1 \(His Tag\) recombinant protein](#)

Specificity

Human IBA1 / AIF1

Antibody description

Rabbit polyclonal to IBA1/AIF1

Preparation

Produced in rabbits immunized with purified, recombinant Human IBA1 / AIF1 (rh IBA1 / AIF1; P55008-1; Met1-Pro147). IBA1 / AIF1 specific IgG was purified by Human IBA1 / AIF1 affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IP

Dilutions

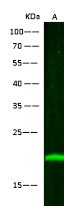
WB: 10-20 µg/mL

ELISA:0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human IBA1 / AIF1. The detection limit for Human IBA1 / AIF1 is < 0.039 ng/well.

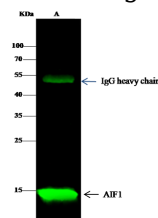
IP: 0.5-2 µg/mg of lysate

Validations



Lanes	A
Sample (whole cell lysate)	THP1
Sample Volume (µg/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended concentration	10-20 µg/ml
Secondary Antibody	Dylight 800-labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution. Developed using Odyssey imaging system.
Explanation	Predicted band size : 16 kDa Observed band size : 20 kDa

IBA1 / AIF1 Antibody, Rabbit PAb, Antigen Affinity



Lanes	A
Sample (whole cell lysate)	THP1
Sample quantity	0.5 mg
IP antibody quantity	2 µg
Protein G agarose	15 µl of 50% Protein G Agarose
Gel	13% SDS-PAGE reducing gel
Primary antibody	AIF1 antibody at 10 µg/ml
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution

Purified, Western blot

IBA1 / AIF1 Antibody, Rabbit PAb, Antigen Affinity

Purified, Immunoprecipitation