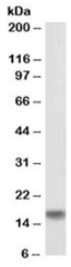
AIF-1 Antibody Biotin Conjugate / IBA1 (R36179BTN)

Catalog No.	Formulation	Size
R36179BTN	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Rat
Predicted Reactivity	Mouse
Format	Biotin Conjugate
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	199
Applications	Western blot: 0.1-0.5ug/ml ELISA (peptide) LOD: 1:32000
Limitations	This AIF-1 Antibody Biotin Conjugate is available for research use only.



AIF-1 Antibody Biotin Conjugate Brain WB. Western blot testing of rat brain lysate with biotinylated AIF-1 antibody at 0.1ug/ml. Predicted molecular weight: ~17 kDa. An NAP blocker was used in place of non-fat milk as blocking solution and diluent. (2)

Description

Additional name(s) for this target protein: Allograft inflammatory factor 1; AIF1; Ionized calcium-binding adapter molecule 1

For detection of AIF1 as a microglia marker across tissue types, including protein microarray validated performance, see our IBA1 antibody.

Application Notes

Optimal dilution of the AIF-1 Antibody Biotin Conjugate should be determined by the researcher.

1. This AIF-1 antibody is specific for isoforms 1 and 3.
2. Do not use a blocking agent or diluent that contains biotin (including milk and some BSA preparations) when testing with biotinylated antibodies. A non-animal protein (NAP) blocker is recommended.

Immunogen

Amino acids TGPPAKKAISELP were used as the immunogen for this AIF-1 Antibody Biotin Conjugate. (1)

Storage

Aliquot and store the AIF-1 Antibody Biotin Conjugate at -20oC.

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