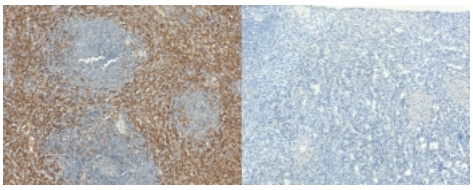
AIF-1 Antibody / IBA1 (R36179)

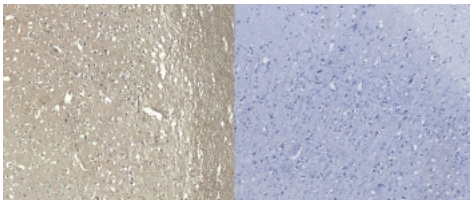
Catalog No.	Formulation	Size
R36179-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

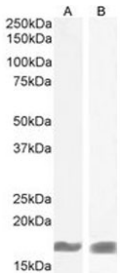
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	199
Localization	Cytoplasmic, membranous
Applications	Western blot: 1-3ug/ml Immunohistochemistry (FFPE): 4-6ug/ml ELISA (peptide) LOD: 1:32000
Limitations	This AIF-1 antibody is available for research use only.



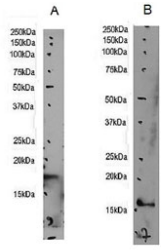
AIF-1 Antibody Spleen Immunohistochemistry. IHC staining of FFPE human spleen tissue with AIF-1 antibody (left) and without AIF-1 antibody (right, negative control). Required HIER: steamed antigen retrieval with pH6 citrate buffer.



AIF-1 Antibody Frontal Cortex Immunohistochemistry. IHC staining of FFPE human frontal cortex tissue with AIF-1 antibody (left) and without AIF-1 antibody (right, negative control). Required HIER: steamed antigen retrieval with pH6 citrate buffer.



AIF-1 Antibody Mouse and Rat Brain WB. Western blot testing of A) mouse brain and B) rat brain lysate with AIF-1 antibody at 1ug/ml. Predicted molecular weight: ~17 kDa.



AIF-1 Antibody Rodent Brain WB. Western blot testing of A) mouse brain and B) rat brain lysate with AIF-1 antibody. Predicted molecular weight: ~17 kDa.

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 should be determined by the researcher.

1. This AIF-1 antibody is specific for isoforms 1 and 3.

Immunogen

Amino acids TGPPAKKAISELP were used as the immunogen for this AIF-1 antibody.

Storage

Aliquot and store the AIF-1 antibody at -20oC.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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