BOSTER BIOLOGICAL TECHNOLOGY
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Anti-IBA1 AIF1 Antibody

Catalog Number: A01394-3

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Overview

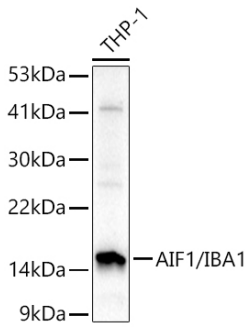
Product Name	Anti-IBA1 AIF1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-IBA1 AIF1 Antibody catalog # A01394-3. Tested in WB,IHC,ICC/IF applications. This antibody reacts with Human,Mouse,Rat.
Application	IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P55008

Technical Details

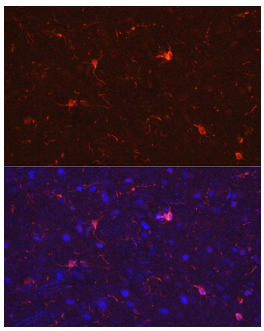
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-147 of human AIF1/IBA1 (NP_001614.3).
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	ProA affinity purified
Suggested Dilutions	WB: 1:500-1:1000 ICC/IF: 1:50-1:200 IHC-P: 1:50-1:100

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Anti-IBA1 AIF1 Antibody (A01394-3) Images



Western blot analysis of extracts of THP-1 cells, using IBA1 antibody at 1:1000 dilution.



Immunofluorescence analysis of rat brain cells using IBA1 pAb at dilution of 1:50 (40x lens).

4 Publications Citing This Product

1. PubMed ID: -, Wu,H.,Jiang,X.,Li,Y.,Zhou,Y.,Zhang,T.,Zhi,P.,Gao,J.,Engineering Stem Cell Derived Biomimetic Vesicles for Versatility and Effective Targeted Delivery.Adv. Funct.Mater.2020, 30, 2006169.https://doi.org/10.1002/adfm.202006169

2. PubMed ID: 32593156, Li X,Shi MQ,Chen C,Du JR.Phthalide derivative CD21 ameliorates ischemic brain injury in a mouse model of global cerebral ischemia: involvement of inhibition of NLRP3.Int Immunopharmacol.2020 Sep;86:106714.doi: 10.1016/j.intimp.2020.106714.Epub 2020 Jun 24

3. PubMed ID: 31837991, Zhou Z,Hou J,Mo Y,Ren M,Yang G,Qu Z,Hu Y.Geniposidic acid ameliorates spatial learning and memory deficits and alleviates neuroinflammation via inhibiting HMGB-1 and downregulating TLR4/2 signaling pathway in APP/PS1 mice.Eur J Pharmacol.2020 Feb 15;869:1

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