

## Anti-IBA1 AIF1 Monoclonal Antibody

Catalog Number: M01394-1

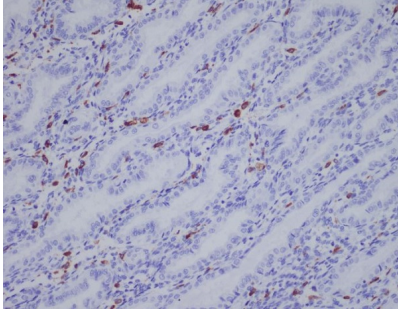
### Overview

Product Name	Anti-IBA1 AIF1 Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-IBA1 AIF1 Monoclonal Antibody catalog # M01394-1. Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, IHC, ICC, WB
Clonality	Monoclonal AFGH-1
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
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	A synthesized peptide derived from human IBA1
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 FC 1:100</p>

## Anti-IBA1 AIF1 Monoclonal Antibody (M01394-1) Images



Immunohistochemical analysis of paraffin-embedded human uterus, using IBA1 Antibody.

## 8 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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