

Anti-Human IBA1 AIF1 Antibody

Catalog Number: M01394-3

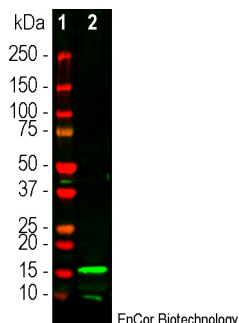
Overview

Product Name	Anti-Human IBA1 AIF1 Antibody
Reactive Species	Human
Description	Boster Bio Anti-Human IBA1 AIF1 Antibody catalog # M01394-3. Tested in IF, IHC, WB applications. This antibody reacts with Human.
Application	IF, IHC, WB
Clonality	Polyclonal
Formulation	Supplied as an aliquot of IgY preparation plus 5mM NaN ₃
Storage Instructions	Store at 4°C
Host	Chicken
Uniprot ID	P55008

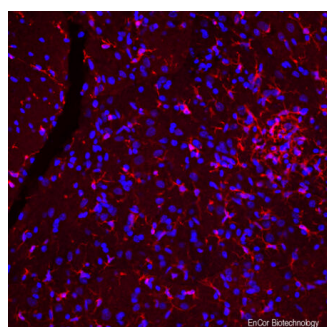
Technical Details

Immunogen	Peptide identical to part of the C-terminal of human IBA1 coupled to KLH
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
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: 1:1,000-5,000. IF 1:2,000-5,000</p>

Anti-Human IBA1 AIF1 Antibody (M01394-3) Images



Western blot analysis of chicken pAb to IBA1, CPCA-IBA1, dilution 1:1,000 in green: [1] protein standard (red) and [2] rat spleen crude homogenate. The band at about 15kDa mark corresponds to IBA1 protein. IBA1 is a relatively minor protein of brain and is much more abundant in spleen, so the 15kDa band is less obvious in CNS lysates.



Rat spinal cord section, stained with CPCA-IBA1, dilution 1:1,000, in red. Microglia are very small cells with fine processes spreading in three dimensions and so are best visualized in a confocal Z stack, see Poster 27. Nuclear DNA is shown with DAPI stain in blue.

2 Publications Citing This Product

1. PubMed ID: 27895670, Wnt5a Increases Properties of Lung Cancer Stem Cells and Resistance to Cisplatin through Activation of Wnt5a/PKC Signaling Pathway
2. PubMed ID: 27330750, Mechanism of apoptosis induction in human hepatocellular carcinoma cells following treatment with a gecko peptides mixture

Visit bosterbio.com/anti-human-iba1-antibody-m01394-3-boster.html to see all 2 publications.

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