

Anti-ASIC 3 Antibody

Catalog Number: A02816-1

Overview

Product Name	Anti-ASIC 3 Antibody
Reactive Species	Rat
Description	Boster Bio Anti-ASIC 3 Antibody (Catalog# A02816-1). Tested in ICC, IHC applications. This antibody reacts with Rat.
Application	IHC, ICC
Clonality	Polyclonal
Storage Instructions	Store at 4°C for short term. Aliquot and store at -20°C for long term. Avoid repeated freeze-thaw cycles.
Host	Guinea Pig
Uniprot ID	Q9UHC3

Technical Details

Immunogen	(C)TASLDPDDFDPEPSDPLGSP
Isotype	Guinea Pig IgG
Form	Liquid
Purification	Whole serum
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:

Anti-ASIC 3 Antibody (A02816-1) Images

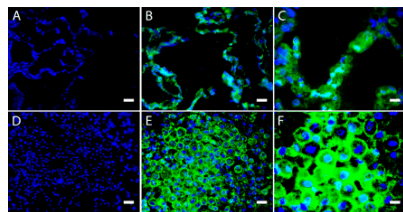


Figure 1. Immunofluorescent staining data of ASIC3 using Anti-ASIC 3 Antibody (A02816-1).

Detection of ASIC3 expression in normal and CF human lung tissues by immunofluorescence microscopy. Normal (top panels A-C) and CF human lung sections (bottom panels D-F) were labeled with a specific antibody against ASIC3 (green channel) and the DNA-selective Hoechst dye (blue channel). J. Biol. Chem.

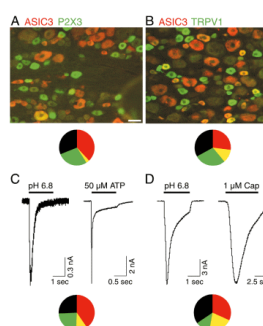


Figure 2. Immunofluorescent staining data of ASIC3 using Anti-ASIC 3 Antibody (A02816-1).

ASIC3 expression compared to other nociceptive ion channels. DRG sections double-labeled for ASIC3 (red) and either P2X3 (green)

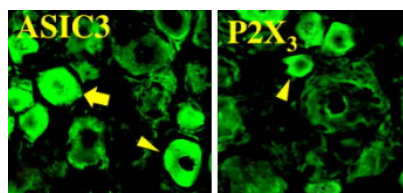


Figure 3. Immunohistochemistry validation of ASIC3 using Anti-ASIC 3 Antibody (A02816-1).

ASIC3 (Dilution 1:10) and P2X3 (Dilution 1:500) staining of rat Dorsal Root Ganglia (DRGs) of cisplatin-treated animals. After dilution in 0.1 M phosphate-buffered saline (PBS) containing 1.5% normal goat serum and 0.3% Triton X-100 (Sigma)

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