

Anti-ASIC1a [ASIC1a]

Catalogue number: 156465

Sub-type: Primary antibody

Images:

Contributor

Inventor: Xiang-ming Zha

Institute: University of South Alabama

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-ASIC1a [ASIC1a]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: Acid-sensing ion channels (ASICs) are proton-gated ion channels expressed predominantly in neurons. In the brain, the main ASIC subunits are ASIC1a, ASIC2a and ASIC2b. ASICs have been shown to regulate synaptic function, fear, learning, and are one important contributor to pain and neuronal injuries.

Purpose: Marker

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity: Mouse

Selectivity:

Host: Rabbit

Immunogen: Raised against synthetic peptide DKGVALSLDDVKRHNPC (DKG) which correlates to amino acids 479-495 of mouse ASIC1a)

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Acid-sensing ion channel (ASIC) 1a

Target alternate names:

Target background: Acid-sensing ion channels (ASICs) are proton-gated ion channels expressed predominantly in neurons. In the brain, the main ASIC subunits are ASIC1a, ASIC2a and ASIC2b. ASICs have been shown to regulate synaptic function, fear, learning, and are one important contributor to pain and neuronal injuries.

Molecular weight:

Ic50:

Applications

Application: IHC ; WB

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Patent number: WO2018185493

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