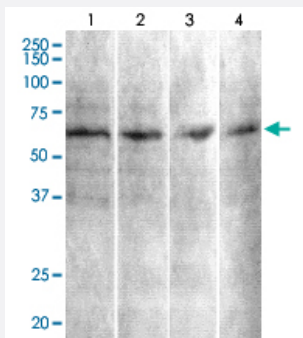


Accn2 monoclonal antibody, clone S271-44 (APC)

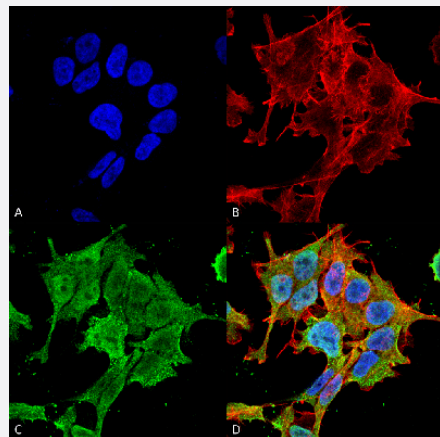
Catalog # MAB17042 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western Blot analysis of rat brain tissue lysate (Lane 1: 1:100, Lane 2: 1:250, Lane 3: 1:500 and Lane 4: 1:1000) with Accn2 monoclonal antibody, clone S271-44 (APC) (Cat # MAB17042).



Immunocytochemistry

Immunocytochemical staining of SK-N-BE with Accn2 monoclonal antibody, clone S271-44 (APC) (Cat # MAB17042). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Accn2 Antibody and (D) Composite.

Specification

| | |
|----------------------------|--|
| Product Description | Mouse monoclonal antibody raised against partial recombinant mouse Accn2. |
| Immunogen | Recombinant protein corresponding to amino acids 460-526 at C-terminus of mouse Accn2. |
| Host | Mouse |
| Reactivity | Human, Mouse, Rat |
| Form | Liquid |

| | |
|---------------------|--|
| Conjugation | APC |
| Purification | Protein G purification |
| Isotype | IgG1 |
| Recommend Usage | Immunocytochemistry Immunofluorescence Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Western Blot (1:1000) The optimal working dilution should be determined by the end user. |
| Storage Buffer | In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide). |
| Storage Instruction | Store at -20°C. |
| Note | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

Applications

- Western Blot (Tissue lysate)

Western Blot analysis of rat brain tissue lysate (Lane 1: 1:100, Lane 2: 1:250, Lane 3: 1:500 and Lane 4: 1:1000) with Accn2 monoclonal antibody, clone S271-44 (APC) (Cat # MAB17042).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunocytochemistry

Immunocytochemical staining of SK-N-BE with Accn2 monoclonal antibody, clone S271-44 (APC) (Cat # MAB17042). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Accn2 Antibody and (D) Composite.

- Immunofluorescence

Gene Info — Accn2

| | |
|--------------------|---|
| Entrez GeneID | 11419 |
| Protein Accession# | Q6NXX8 |
| Gene Name | Accn2 |
| Gene Alias | AI843610, ASIC, ASIC1, ASIC1a, B530003N02Rik, BNaC2 |
| Gene Description | amiloride-sensitive cation channel 2, neuronal |

Gene Ontology[Hyperlink](#)**Gene Summary**

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Other Designations

acid sensing ion channel|degenerin 2