

SPTN4 Polyclonal Antibody

Description

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| Product type | Primary Antibody |
| Code | BT-AP14439 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 100ul, 50ul, 20ul |
| Immunogen | Synthesized peptide derived from part region of human protein |
| Mol wt | N/A |
| Species reactivity | Human, Rat, Mouse |
| Clonality | Polyclonal |
| Recommended application | IHC-p, IF |
| Concentration | 1 mg/ml |
| Full name | Spectrin beta chain, non-erythrocytic 4 |
| Synonyms | Spectrin beta chain, non-erythrocytic 4 ;Beta-IV spectrin;Spectrin, non-erythroid beta chain 3 |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Spectrin is an actin crosslinking and molecular scaffold protein that links the plasma membrane to the actin cytoskeleton, and functions in the determination of cell shape, arrangement of transmembrane proteins, and organization of organelles. It is composed of two antiparallel dimers of alpha- and beta- subunits. This gene is one member of a family of beta-spectrin genes. The encoded protein localizes to the nuclear matrix, PML nuclear bodies, and cytoplasmic vesicles. A highly similar gene in the mouse is required for localization of specific membrane proteins in polarized regions of neurons. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution

IHC-p: 1: 50 - 1: 300

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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