

Neuron Navigator 1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05931
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from Neuron Navigator 1 . at AA range: 510-590
Mol wt	202472
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	Neuron Navigator 1 Antibody
Synonyms	NAV1; KIAA1151; KIAA1213; POMFIL3; STEERIN1; Neuron navigator 1; Pore membrane and/or filament-interacting-like protein 3; Steerin-1; Unc-53 homolog 1; unc53H1

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

Background

NAV1 (neuron navigator 1) belongs to the neuron navigator family and is expressed predominantly in the nervous system. The encoded protein contains coiled-coil domains and a conserved AAA domain characteristic for ATPases associated with a variety of cellular activities. NAV1 is similar to unc-53, a *Caenorhabditis elegans* gene involved in axon guidance. The exact function of NAV1 is not known, but it is thought to play a role in neuronal development and regeneration. Alternative splicing results in multiple transcript variants.

Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 40000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year

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