

NAV1 mouse monoclonal antibody (hybridoma)

Catalog # H00089796-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant NAV1.
Immunogen	NAV1 (AAH07523.1, 1 a.a. ~ 559 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MKLTDIRLEALNSAHQLDQLRETMHNMQLQLEVDLLKAENDRLKVAPGPSSGSTPGQVPGSSALSS PRRSLGLALTHSFGPSLADTDLSPMDGISTCGPKEEVTLRVVVRMPPQHIIKGDLDKQQEFFLGCS KVSGKVDWKMLDEAVFQVFKDYISKMDPASTLGLSTESIHGYSISHVKRVLDAEPPEMPPCRRG VNNISVSLKGLKEKCVDSLVEFETLIPKPMQHYISLLKHRRLLVSGPSGTGKTYLTNRLAEYLVER SGREVTEGVSTFNMHQQSCKDLQLYLSNLANQIDRETGIGDVPLVILLDDLSEAGSISELVNGALT CKYHKCPYIIGTTNQPVKMTPNHGLHLSFRMLTFSNNVEPANGFLVRYLRRKLVESDSDINANKEE LLRVLDWVPKLWYHLHTFLEKHSTSDFLIGPCFFLSCPIGIEDFRTWFDLWNNSIIPYLQEGAKDGI KVHGQKAAWEDPVEWVRDTPWPSAQDQSKLYHLPPTVGPHSIASPPEDRTVKDSTPSSLD SDPLMAMLLKLQEAANYIESPDRETILDPNLQATL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — NAV1

Entrez GeneID [89796](#)

GeneBank Accession# [BC007523.1](#)

Protein Accession# [AAH07523.1](#)

Gene Name NAV1

Gene Alias DKFZp781D0314, FLJ12560, FLJ14203, KIAA1151, MGC14961, POMFIL3, steerin-1

Gene Description neuron navigator 1

Omim ID [611628](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene 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. This gene is similar to unc-53, a *Caenorhabditis elegans* gene involved in axon guidance. The exact function of this gene is not known. [provided by RefSeq]

Other Designations neuron navigator-1|pore membrane and/or filament interacting like protein 3