

NAV1 rabbit monoclonal antibody

Catalog # H00089796-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human NAV1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human NAV1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human NAV1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — NAV1

Entrez GeneID [89796](#)

GeneBank Accession# [NAV1](#)

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