



Mouse NAV1 peptide (DAG-P0971)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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 <i>Caenorhabditis elegans</i> gene involved in axon guidance. The exact function of this gene is not known, but it is thought to play a role in neuronal development and regeneration. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2009]
Conjugate	Unconjugated
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	NAV1 neuron navigator 1 [Homo sapiens (human)]
Official Symbol	NAV1
Synonyms	NAV1; neuron navigator 1; POMFIL3; UNC53H1; STEERIN1; unc-53 homolog 1; neuron navigator-1; pore membrane and/or filament interacting like protein 3; pore membrane and/or filament-interacting-like protein 3;
Entrez Gene ID	89796
mRNA Refseq	NM_001167738.1

Protein Refseq	NP_001161210.1
UniProt ID	Q8NEY1
Chromosome Location	1q32.3
Function	nucleoside-triphosphatase activity; nucleotide binding;