

Human Neuron Navigator 2 (NAV2) ELISA Kit | NAV2 elisa kit

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CATALOG #
AAA331524

REACTIVITY
Human

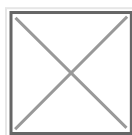
PRODUCT SYNONYMS

Neuron Navigator 2 (NAV2); Human Neuron Navigator 2 (NAV2) ELISA Kit; FLJ10633; FLJ11030; FLJ23707; FLJ77876; HELAD1; KIAA1419; POMFIL2; RAINB1; STEERIN2; UNC53H2; helicase; APC down-regulated 1; pore membrane and/or filament interacting like protein 2; retinoic acid in; NAV2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Neuron navigator 2 (NAV2) ELISA Kit has high sensitivity and excellent specificity for detection of Human NAV2. No significant cross-reactivity or interference between Human NAV2 and analogues was observed.
Sequence Length	1493
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Neuron navigator 2 (NAV2) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for NAV2 elisa kit	Description: This Human Neuron navigator 2 (NAV2) ELISA Kit employs a two-site sandwich ELISA to quantitate NAV2 in samples. An antibody specific for NAV2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any NAV2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for NAV2 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of NAV2 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: NAV2 encodes a member of the neuron navigator gene family, which may play a role in cellular growth and migration. Multiple transcript variants encoding different isoforms have been found for NAV2.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	161169017
NCBI GeneID	89797
NCBI Accession #	NP_001104489.1
NCBI GenBank Nucleotide #	NP_001104489.1
UniProt Accession #	Q8IVL1
NCBI Official Full Name	neuron navigator 2 isoform 4
NCBI Official Synonym Full Names	neuron navigator 2
NCBI Official Symbol	NAV2
NCBI Official Synonym Symbols	HELAD1; RAINB1; POMFIL2; UNC53H2; STEERIN2
NCBI Protein Information	neuron navigator 2
UniProt Protein Name	Neuron navigator 2
UniProt Gene Name	NAV2
UniProt Synonym Gene Names	HELAD1; KIAA1419; POMFIL2; RAINB1; STEERIN2; unc53H2
UniProt Entry Name	NAV2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/neuron-navigator-2-nav2/331524>