Human Neurobeachin-Like Protein 1 (NBEAL1) ELISA Kit | NBEAL1 elisa kit

Human Neurobeachin-Like Protein 1 (NBEAL1) ELISA Kit

CATALOG #	REACTIVITY
AAA331521	**Human**

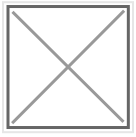
PRODUCT SYNONYMS

Neurobeachin-Like Protein 1 (NBEAL1); Human Neurobeachin-Like Protein 1 (NBEAL1) ELISA Kit; A530083I02Rik; ALS2CR16; ALS2CR17; FLJ22838; FLJ26555; MGC164581; MGC168834; OTTHUMP00000205117; amyotrophic lateral sclerosis 2 (juvenile) chromosome region; candidate 16; amyotrophic lateral scleros; NBEAL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Neurobeachin-like protein 1 (NBEAL1) ELISA Kit has high sensitivity and excellent specificity for detection of Human NBEAL1. No significant cross-reactivity or interference between Human NBEAL1 and analogues was observed.
Sequence Length	2694
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 Neurobeachin-like protein 1 (NBEAL1) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for NBEAL1 elisa kit	Description: This Human Neurobeachin-like protein 1 (NBEAL1) ELISA Kit employs a two-site sandwich ELISA to quantitate NBEAL1 in samples. An antibody specific for NBEAL1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any NBEAL1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for NBEAL1 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 NBEAL1 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: NBEAL1 (Neurobeachin Like 1) is a Protein Coding gene. Diseases associated with NBEAL1 include Ovary Serous Adenocarcinoma. GO annotations related to this gene include binding. An important paralog of this gene is NBEAL2.

NCBI AND UNIPROT INFORMATION

NCBI GI #	224451124
NCBI GeneID	65065
NCBI Accession #	NP_001107604.1
NCBI GenBank Nucleotide #	NP_001107604.1
UniProt Accession #	Q6ZS30
NCBI Official Full Name	neurobeachin-like protein 1
NCBI Official Synonym Full Names	neurobeachin like 1
NCBI Official Symbol	NBEAL1
NCBI Official Synonym Symbols	ALS2CR16; ALS2CR17; A530083I02Rik
NCBI Protein Information	neurobeachin-like protein 1
UniProt Protein Name	Neurobeachin-like protein 1
UniProt Gene Name	**NBEAL1**
UniProt Synonym Gene Names	ALS2CR16; ALS2CR17
UniProt Entry Name	NBEL1_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/neurobeachin-like-protein-1-nbeal1/331521