

Human NEDD4-Binding Protein 1 (N4BP1) ELISA Kit | N4BP1 elisa kit

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CATALOG #
AAA331561

REACTIVITY
Human

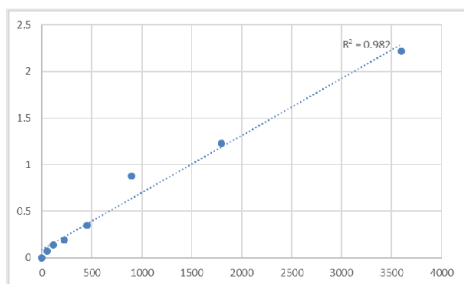
PRODUCT SYNONYMS

NEDD4-Binding Protein 1 (N4BP1); Human NEDD4-Binding Protein 1 (N4BP1) ELISA Kit; N4BP1; FLJ31821; KIAA0615; MGC176730; Nedd4 binding protein 1; N4BP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human NEDD4-binding protein 1 (N4BP1) ELISA Kit has high sensitivity and excellent specificity for detection of Human N4BP1. No significant cross-reactivity or interference between Human N4BP1 and analogues was observed.
Sequence Length	896
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 NEDD4-binding protein 1 (N4BP1) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for N4BP1 elisa kit	Description: This Human NEDD4-binding protein 1 (N4BP1) ELISA Kit employs a two-site sandwich ELISA to quantitate N4BP1 in samples. An antibody specific for N4BP1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any N4BP1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for N4BP1 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 N4BP1 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: N4BP1 (NEDD4 Binding Protein 1) is a Protein Coding gene. GO annotations related to this gene include RNA binding. An important paralog of this gene is KHNYN. Inhibitor of the E3 ubiquitin-protein ligase ITCH. Acts by interacting with the second WW domain of ITCH, leading to compete with ITCHs substrates and impairing ubiquitination of substrates (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	48928019
NCBI GeneID	9683
NCBI Accession #	NP_694574.3
NCBI GenBank Nucleotide #	NP_694574.3
UniProt Accession #	O75113
NCBI Official Full Name	NEDD4-binding protein 1
NCBI Official Synonym Full Names	NEDD4 binding protein 1
NCBI Official Symbol	N4BP1
NCBI Protein Information	NEDD4-binding protein 1
UniProt Protein Name	NEDD4-binding protein 1
UniProt Gene Name	N4BP1
UniProt Synonym Gene Names	KIAA0615; N4BP1
UniProt Entry Name	N4BP1_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/nedd4-binding-protein-1-n4bp1/331561>