Human USP6 N-Terminal-Like Protein (USP6NL) ELISA Kit | USP6NL elisa kit

Human USP6 N-Terminal-Like Protein (USP6NL) ELISA Kit

CATALOG #	REACTIVITY
AAA330305	**Human**

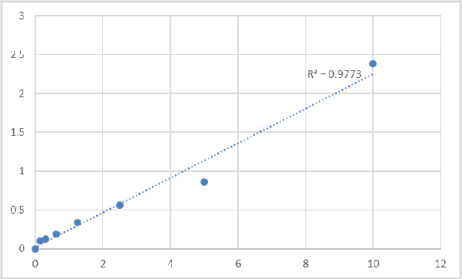
PRODUCT SYNONYMS

USP6 N-Terminal-Like Protein (USP6NL); Human USP6 N-Terminal-Like Protein (USP6NL) ELISA Kit; USP6NL; KIAA0019; RNTRE; TRE2NL; related to the N terminus of tre; USP6NL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human USP6 N-terminal-like protein (USP6NL) ELISA Kit has high sensitivity and excellent specificity for detection of Human USP6NL. No significant cross-reactivity or interference between Human USP6NL and analogues was observed.
Sequence Length	845
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 USP6 N-terminal-like protein (USP6NL) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for USP6NL elisa kit	Description: This Human USP6 N-terminal-like protein (USP6NL) ELISA Kit employs a two-site sandwich ELISA to quantitate USP6NL in samples. An antibody specific for USP6NL has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any USP6NL present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for USP6NL 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 USP6NL bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: HAUSPis a ubiquitin specific protease or a deubiquitylating enzyme that cleaves ubiquitin from its substrates.Since ubiquitylation (polyubiquitination) is most commonly associated with the stability and degradation of cellular proteins, HAUSP acitivity generally stabilizes its substrate proteins. HAUSP is most popularly known as a direct antagonist of Mdm2, the E3 ubiquitin ligase for the tumor suppressor protein, p53. Normally, p53 levels are kept low in part due to Mdm2-mediated ubiquitylation and degradation of p53. Interestingly, in response to oncogenic insults, HAUSP can deubiquitinate p53 and protect p53 from Mdm2-mediated degradation, indicating that it may possess a tumor suppressor function for the immediate stabilization of p53 in response to stress.

NCBI AND UNIPROT INFORMATION

NCBI GI #	122937432
NCBI GeneID	9712
NCBI Accession #	NP_001073960.1
NCBI GenBank Nucleotide #	NP_001073960.1
UniProt Accession #	Q92738
NCBI Official Full Name	USP6 N-terminal-like protein isoform 2
NCBI Official Synonym Full Names	USP6 N-terminal like
NCBI Official Symbol	USP6NL
NCBI Official Synonym Symbols	RNTRE; TRE2NL; USP6NL-IT1
NCBI Protein Information	USP6 N-terminal-like protein
UniProt Protein Name	USP6 N-terminal-like protein
UniProt Gene Name	**USP6NL**
UniProt Synonym Gene Names	KIAA0019; RN-tre
UniProt Entry Name	US6NL_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/human-elisa-kits/usp6-n-terminal-like-protein-usp6nl/330305