

Human 182 kDa Tankyrase-1-Binding Protein (TNKS1BP1) ELISA Kit | TNKS1BP1 elisa kit

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CATALOG #
AAA330415

REACTIVITY
Human

PRODUCT SYNONYMS

182 kDa Tankyrase-1-Binding Protein (TNKS1BP1); Human 182 kDa Tankyrase-1-Binding Protein (TNKS1BP1) ELISA Kit; TNKS1BP1; FLJ45975; KIAA1741; TAB182; tankyrase 1-binding protein 1; tankyrase 1-binding protein of 182 kDa; TNKS1BP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human 182 kDa tankyrase-1-binding protein (TNKS1BP1) ELISA Kit has high sensitivity and excellent specificity for detection of Human TNKS1BP1. No significant cross-reactivity or interference between Human TNKS1BP1 and analogues was observed.
Sequence Length	1729
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 182 kDa tankyrase-1-binding protein (TNKS1BP1) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TNKS1BP1 elisa kit	Description: This Human 182 kDa tankyrase-1-binding protein (TNKS1BP1) ELISA Kit employs a two-site sandwich ELISA to quantitate TNKS1BP1 in samples. An antibody specific for TNKS1BP1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNKS1BP1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNKS1BP1 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 TNKS1BP1 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: TNKS1BP1, has a calculated molecular mass of 182 kD. It is predicted to contain 2 basic regions at its N and C termini and a large internal acidic region. The C terminus also contains 2 potential nuclear localization signals. Northern blot analysis detected transcripts of 7, 4.4, and 2.3 kb in multiple tissues, with highest expression in testis, ovary, and lung, and minimal expression in brain and peripheral blood leukocytes. By immunolocalization of endogenous TAB182 in 2 human cell lines, Seimiya and Smith (2002) found TAB182 in the cytoplasm, where it colocalized with cortical actin, and in the nucleus. The nuclear staining was similar to that found for heterochromatin proteins. In a synchronized population of HeLa cells, TAB182 associated with chromosomes throughout mitosis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	110556636
NCBI GeneID	85456
NCBI Accession #	NP_203754.2
NCBI GenBank Nucleotide #	NP_203754.2
UniProt Accession #	Q9C0C2
NCBI Official Full Name	182 kDa tankyrase-1-binding protein
NCBI Official Synonym Full Names	tankyrase 1 binding protein 1
NCBI Official Symbol	TNKS1BP1
NCBI Official Synonym Symbols	TAB182
NCBI Protein Information	182 kDa tankyrase-1-binding protein
UniProt Protein Name	182 kDa tankyrase-1-binding protein
UniProt Gene Name	TNKS1BP1
UniProt Synonym Gene Names	KIAA1741; TAB182
UniProt Entry Name	TB182_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://stage.aaabiotech.com/human-elisa-kits/182-kda-tankyrase-1-binding-protein-tnks1bp1/330415>