

Human Polyadenylate-Binding Protein 1-Like (PABPC1L) ELISA Kit | PABPC1L elisa kit

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CATALOG #
AAA331488

REACTIVITY
Human

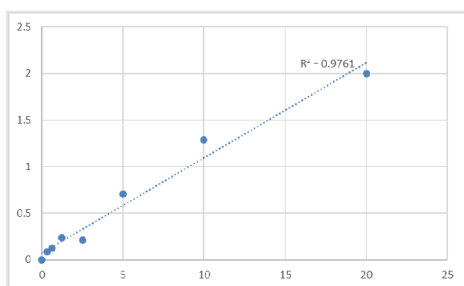
PRODUCT SYNONYMS

Polyadenylate-Binding Protein 1-Like (PABPC1L); Human Polyadenylate-Binding Protein 1-Like (PABPC1L) ELISA Kit; PABPC1L; RP5-1069P2.6; C20orf119; FLJ11840; FLJ30809; FLJ42053; PABPC1L1; dJ1069P2.3; ePAB; OTTHUMP00000063224; poly(A)-binding protein; cytoplasmic 1-like; PABPC1L elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Polyadenylate-binding protein 1-like (PABPC1L) ELISA Kit has high sensitivity and excellent specificity for detection of Human PABPC1L. No significant cross-reactivity or interference between Human PABPC1L and analogues was observed.
Sequence Length	614
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 Polyadenylate-binding protein 1-like (PABPC1L) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for PABPC1L elisa kit	Description: This Human Polyadenylate-binding protein 1-like (PABPC1L) ELISA Kit employs a two-site sandwich ELISA to quantitate PABPC1L in samples. An antibody specific for PABPC1L has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PABPC1L present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PABPC1L 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 PABPC1L bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: PABPC1L belongs to the polyadenylate-binding protein type-1 family. Recent linkage studies and association analyses indicate the presence of at least one type 2 diabetes susceptibility gene in human chromosome region 20q12-q13.1. The map currently provides near-continuous coverage between SGC32867 and WI-17676. EST database searches and genomic sequence alignments of ESTs, mRNAs, and UniGene clusters enabled the annotation of the sequence interval with experimentally confirmed and putative transcripts. The combination of the BAC transcript map, YAC-to-BAC scaffold, and reference Human Genome Project sequence provides a powerful integrated resource for future genomic analysis of this region.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74754038
NCBI GeneID	80336
UniProt Accession #	Q4VXU2
NCBI Official Full Name	Polyadenylate-binding protein 1-like
NCBI Official Synonym Full Names	poly(A) binding protein cytoplasmic 1 like
NCBI Official Symbol	PABPC1L
NCBI Official Synonym Symbols	EPAB; PABPC1L1; C20orf119; dJ1069P2.3
NCBI Protein Information	polyadenylate-binding protein 1-like
UniProt Protein Name	Polyadenylate-binding protein 1-like
UniProt Gene Name	PABPC1L
UniProt Synonym Gene Names	C20orf119
UniProt Entry Name	PAP1L_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/polyadenylate-binding-protein-1-like-pabpc1l/331488>