

Human Poly A Binding Protein Cytoplasmic 1 Like Protein (PABPC1L) ELISA Kit | PABPC1L elisa kit

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CATALOG #
AAA65451

REACTIVITY
Human

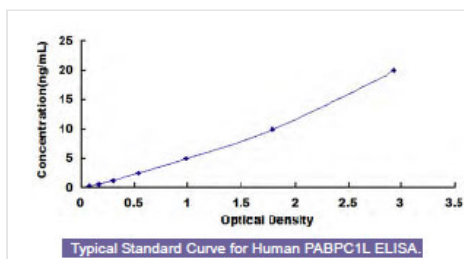
PRODUCT SYNONYMS

Poly A Binding Protein Cytoplasmic 1 Like Protein (PABPC1L); Human Poly A Binding Protein Cytoplasmic 1 Like Protein (PABPC1L) ELISA Kit; Estrogen-regulated protein LIV-1; LIV1; Solute carrier family 39 member 6; Zinc transporter ZIP6; ZIP6; ZIP-6; Zrt- and Irt-like protein 6; PABPC1L elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of PABPC1L. No significant cross-reactivity or interference between PABPC1L and analogues was observed.
Sequence Length	614
Samples	Tissue homogenates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.312-20ng/mL
Sensitivity	0.115ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level PABPC1L were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level PABPC1L were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PABPC1L elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of PABPC1L in human tissue homogenates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PABPC1L. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PABPC1L. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain PABPC1L, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of PABPC1L in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	185135971
NCBI GeneID	80336
NCBI Accession #	NP_001118228.1
NCBI GenBank Nucleotide #	NM_001124756.2
UniProt Accession #	Q4VXU2; Q4VY17
Molecular Weight	37,737 Da
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

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://www.aaabiotech.com/human-elisa-kits/poly-a-binding-protein-cytoplasmic-1-like-protein-pabpc1/65451>