

Human Polyamine Modulated Factor 1 Binding Protein 1 (PMFBP1) ELISA Kit | PMFBP1 elisa kit

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CATALOG # AAA65024	REACTIVITY Human
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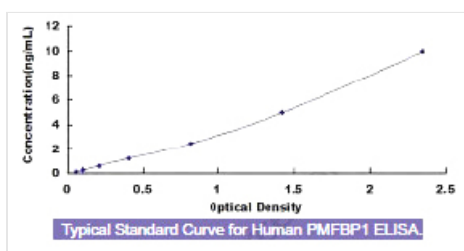
PRODUCT SYNONYMS

Polyamine Modulated Factor 1 Binding Protein 1 (PMFBP1); Human Polyamine Modulated Factor 1 Binding Protein 1 (PMFBP1) ELISA Kit; PMFBP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of PMFBP1. No significant cross-reactivity or interference between PMFBP1 and analogues was observed.
Sequence Length	882
Samples	Tissue homogenates, cell lysates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	0.051ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level PMFBP1 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 PMFBP1 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 PMFBP1 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of PMFBP1 in human tissue homogenates, cell lysates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PMFBP1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PMFBP1. 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 PMFBP1, 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 PMFBP1 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 #	237858621
NCBI GeneID	83449
NCBI Accession #	NP_001153685.1
NCBI GenBank Nucleotide #	NM_001160213.1
UniProt Accession #	Q8TBY8; Q8NA09; Q9BY16; Q9H0H4; B3KVI9; H7BY07
Molecular Weight	102,500 Da
NCBI Official Full Name	polyamine-modulated factor 1-binding protein 1 isoform b
NCBI Official Synonym Full Names	polyamine modulated factor 1 binding protein 1
NCBI Official Symbol	PMFBP1
NCBI Protein Information	polyamine-modulated factor 1-binding protein 1
UniProt Protein Name	Polyamine-modulated factor 1-binding protein 1
UniProt Gene Name	PMFBP1
UniProt Synonym Gene Names	PMF-1-binding protein

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/polyamine-modulated-factor-1-binding-protein-1-pmfbp1/65024>