

Human Heat Shock 70kDa Binding Protein 1 (HSPBP1) RTU ELISA Kit | HSPBP1 rtu elisa kit

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CATALOG #
AAA71278

REACTIVITY
Human

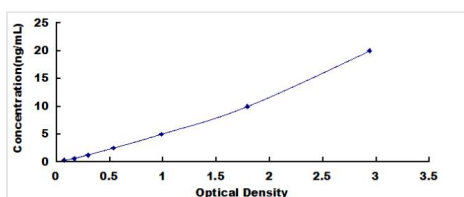
PRODUCT SYNONYMS

Heat Shock 70kDa Binding Protein 1 (HSPBP1); Human Heat Shock 70kDa Binding Protein 1 (HSPBP1) ELISA Kit; FES1; Hsp70 Interacting Protein; Hsp70 Binding Protein; Cytoplasmic Cochaperone 1; Heat shock protein-binding protein 1; Hsp70-interacting protein 1; HSPBP1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	359
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.105ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HSPBP1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to HSPBP1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to HSPBP1. 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 HSPBP1, 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 $\pm$ 10nm. The concentration of HSPBP1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194294548
NCBI GeneID	23640
NCBI Accession #	NP_001123578.1
NCBI GenBank Nucleotide #	NM_001130106.1
UniProt Accession #	Q9NZL4; O95351; Q6ZNU5; B3KQP0; B4DG11
Molecular Weight	44,474 Da
NCBI Official Full Name	hsp70-binding protein 1 isoform 2
NCBI Official Synonym Full Names	HSPA (Hsp70) binding protein 1
NCBI Official Symbol	HSPBP1
NCBI Official Synonym Symbols	FES1
NCBI Protein Information	hsp70-binding protein 1
UniProt Protein Name	Hsp70-binding protein 1
UniProt Gene Name	HSPBP1
UniProt Synonym Gene Names	HSPBP; HspBP1; HspBP2

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-rtu-elisa-kits/heat-shock-70kda-binding-protein-1-hspbp1/71278>