

Mouse HABP ELISA Kit | HABP elisa kit

Mouse HABP (HyaJuronate binding protein) ELISA Kit

CATALOG #
AAA165097

REACTIVITY
Mouse

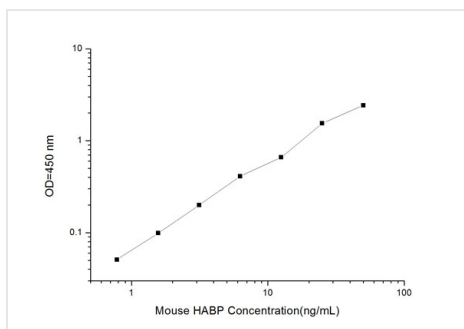
PRODUCT SYNONYMS

HABP; Mouse HABP (HyaJuronate binding protein) ELISA Kit; HABP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant Mouse HABP. No significant cross-reactivity or interference between Mouse HABP and analogues was observed.
Sequence Length	560
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.781-50ng/mL
Sensitivity	Min: 0.469ng/mL; Max: 50ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HABP elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Mouse HABP concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to HABP. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for HABP and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain HABP, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of HABP. You can calculate the concentration of HABP in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758502
NCBI GeneID	3026
NCBI Accession #	NP_004123.1
NCBI GenBank Nucleotide #	NM_004132.3
UniProt Accession #	Q14520; O00663; A8K467; B7Z8U5; F5H5M6
Molecular Weight	59,864 Da
NCBI Official Full Name	hyaluronan-binding protein 2 isoform 1 preproprotein
NCBI Official Synonym Full Names	hyaluronan binding protein 2
NCBI Official Symbol	HABP2
NCBI Official Synonym Symbols	FSAP; HABP; PHBP; HGFAL
NCBI Protein Information	hyaluronan-binding protein 2; factor VII activating protein; factor VII-activating protease; factor seven-activating protease; hepatocyte growth factor activator-like protein; hyaluronic acid binding protein 2; plasma hyaluronan binding protein; plasma hyaluronan-binding protein
UniProt Protein Name	Hyaluronan-binding protein 2
UniProt Gene Name	HABP2
UniProt Synonym Gene Names	HGFAL; PHBP; FSAP
UniProt Entry Name	HABP2_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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/habp/165097>