

Rat HMG box-containing protein 1 ELISA Kit | Hbp1 elisa kit

Rat HMG box-containing protein 1 ELISA Kit

CATALOG #
AAA310214

REACTIVITY
Rat

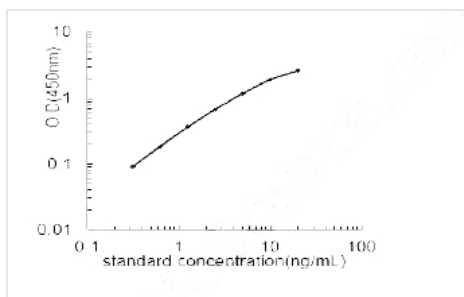
PRODUCT SYNONYMS

HMG box-containing protein 1; Rat HMG box-containing protein 1 ELISA Kit; HMG box transcription factor 1; High mobility group box transcription factor 1; Hbp1; Hbp1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay recognizes recombinant and natural pigMBP. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma, Tissue Homogenates And Cell Culture Supernates And Other Biological Fluids
Detection Range	31.2pg/ml-2000pg/ml.
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Hbp1 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of pigmyelin basic protein, MBP concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MBP. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for MBP and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain MBP, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of MBP in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

270047512

NCBI GeneID	27080
NCBI Accession #	NP_037353.2
NCBI GenBank Nucleotide #	NM_013221.2
UniProt Accession #	Q62661; Q5BK86
Molecular Weight	57,430 Da
NCBI Official Full Name	HMG box-containing protein 1
NCBI Official Synonym Full Names	HMG-box transcription factor 1
NCBI Official Symbol	Hbp1
NCBI Official Synonym Symbols	Hmgb1
NCBI Protein Information	HMG box-containing protein 1
UniProt Protein Name	HMG box-containing protein 1
UniProt Gene Name	Hbp1

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/hbp1-rat-elisa-kits/hmg-box-containing-protein-1/310214>