

Bovine Proactivator polypeptide ELISA Kit | PSAP elisa kit

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CATALOG #
AAA193467

REACTIVITY
Bovine

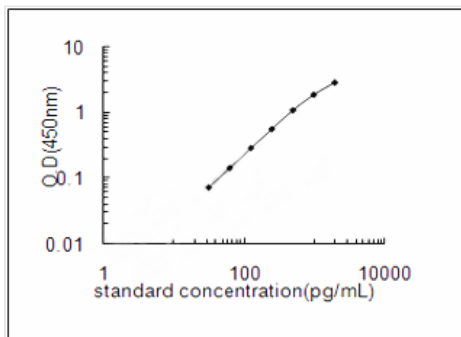
PRODUCT SYNONYMS

Proactivator polypeptide; Bovine Proactivator polypeptide ELISA Kit; PSAP; PSAP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay recognizes recombinant and natural bovine Proactivator polypeptide. No significant cross-reactivity or interference was
Sequence Length	525
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	31.2 pg/mL -2000 pg/mL
Sensitivity	<15.71 pg/mL.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PSAP elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of bovine Proactivator polypeptide 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 Proactivator polypeptide. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Proactivator polypeptide 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 Proactivator polypeptide, 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 Proactivator polypeptide in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27806447
NCBI GeneID	281433
NCBI Accession #	NP_776586.1
NCBI GenBank Nucleotide #	NM_174161.3
UniProt Accession #	P26779; Q2HJG9; Q9N2G4
Molecular Weight	58,423 Da
NCBI Official Full Name	prosaposin
NCBI Official Symbol	PSAP
NCBI Protein Information	prosaposin
UniProt Protein Name	Prosaposin
UniProt Gene Name	PSAP
UniProt Synonym Gene Names	CSAct; SAP-1; SAP-2
UniProt Entry Name	SAP_BOVIN

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/psap-bovine-ovine-elisa-kits/proactivator-polypeptide/193467>