

Chicken AP13 (Apelin 13) ELISA Kit | AP13 elisa kit

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CATALOG #
AAA248463

REACTIVITY
Chicken

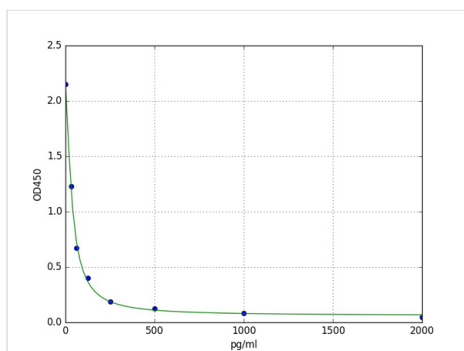
PRODUCT SYNONYMS

AP13 (Apelin 13); Chicken AP13 (Apelin 13) ELISA Kit; AP13 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Sequence Length	1057
Assay Type	Competitive ELISA, Coated with Antigen
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AP13 elisa kit

Principle of the Assay: This ELISA kit uses Competitive-ELISA as the method. The microtiter plate provided in this kit has been pre-coated with AP13 . During the reaction, AP13 in the sample or standard competes with a fixed amount of AP13 on the solid phase supporter for sites on the Biotinylated Detection Antibody specific to AP13 . Excess conjugate and unbound sample or standard are washed from the plate, and HRP-Streptavidin(SABC) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. 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. The concentration of AP13 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

82075276

NCBI GeneID	424756
UniProt Accession #	Q5F3U0
Molecular Weight	110,852 Da
NCBI Official Full Name	Histone deacetylase complex subunit SAP130
NCBI Official Synonym Full Names	Sin3A associated protein 130
NCBI Official Symbol	SAP130
NCBI Protein Information	histone deacetylase complex subunit SAP130
UniProt Protein Name	Histone deacetylase complex subunit SAP130
UniProt Gene Name	SAP130

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/chicken-elisa-kits/ap13-apelin-13/248463>