

Human SAP18 (Histone deacetylase complex subunit SAP18) ELISA Kit | SAP18 elisa kit

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CATALOG #
AAA250281

REACTIVITY
Human

PRODUCT SYNONYMS

SAP18 (Histone deacetylase complex subunit SAP18); Human SAP18 (Histone deacetylase complex subunit SAP18) ELISA Kit; Histone deacetylase complex subunit SAP18; 18 kDa Sin3-associated polypeptide; 2HOR0202; Cell growth-inhibiting gene 38 protein; Sin3-associated polypeptide p18; GIG38; SAP18; SAP18 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of SAP18. No significant cross-reactivity or interference between SAP18 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
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

ADDITIONAL INFORMATION

Related Product Information for SAP18 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP -Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6831678
NCBI GeneID	10284
UniProt Accession #	O00422; Q2TTR4; Q6IAW9; Q8N606; Q9UF14; B2R494
Molecular Weight	153
NCBI Official Full Name	Histone deacetylase complex subunit SAP18
NCBI Official Synonym Full Names	Sin3A-associated protein, 18kDa
NCBI Official Symbol	SAP18

NCBI Official Synonym Symbols	SAP18P; 2HOR0202
NCBI Protein Information	histone deacetylase complex subunit SAP18; sin3-associated polypeptide p18; sin3-associated polypeptide, p18; cell growth inhibiting protein 38; cell growth-inhibiting protein 38; 18 kDa Sin3-associated polypeptide; sin3-associated polypeptide, 18 kDa; ce
UniProt Protein Name	Histone deacetylase complex subunit SAP18
UniProt Gene Name	SAP18
UniProt Entry Name	SAP18_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://www.aaabiotech.com/human-elisa-kits/sap18-histone-deacetylase-complex-subunit-sap18/250281>