Mouse Sin3A-associated protein, 130kDa ELISA Kit | SAP130 elisa kit

Mouse Histone deacetylase complex subunit SAP130, SAP130 ELISA Kit

CATALOG #	REACTIVITY
AAA18012	**Mouse**

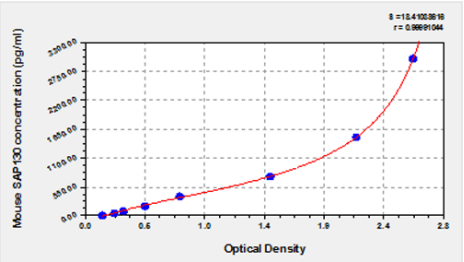
PRODUCT SYNONYMS

Sin3A-associated protein; 130kDa; Mouse Histone deacetylase complex subunit SAP130; SAP130 ELISA Kit; Mouse Histone deacetylase complex subunit SAP130 (SAP130) ELISA kit; FLJ12761; Sin3-associated polypeptide p130; histone deacetylase complex subunit SAP130; mSin3A-associated protein 130; SAP130 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse SAP130. No significant cross-reactivity or interference between mouse SAP130 and analogues was observed.
Sequence Length	1056
Samples	Serum, plasma, tissue homogenates, cell lysates.
Assay Type	Sandwich
Detection Range	46.88 pg/ml -3000 pg/ml.
Sensitivity	11.72 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SAP130 elisa kit	Principle of the Assay||This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for SAP130 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SAP130 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SAP130 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of SAP130 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27881435
NCBI GeneID	269003
NCBI Accession #	NP_766553.1
NCBI GenBank Nucleotide #	NM_172965.2
UniProt Accession #	Q8BIH0; Q6NZP5; Q6P553; Q8BID9; Q9CSU1
Molecular Weight	111,228 Da
NCBI Official Full Name	histone deacetylase complex subunit SAP130
NCBI Official Synonym Full Names	Sin3A associated protein
NCBI Official Symbol	Sap130
NCBI Official Synonym Symbols	6720406D06; 2610304F09Rik
NCBI Protein Information	histone deacetylase complex subunit SAP130; Sin3A associated protein, 130kDa; sin3-associated polypeptide p130; 130 kDa Sin3-associated polypeptide
UniProt Protein Name	Histone deacetylase complex subunit SAP130
UniProt Gene Name	**Sap130**
UniProt Entry Name	SP130_MOUSE

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://www.aaabiotech.com/sap130-mouse-elisa-kits/sin3a-associated-protein-130kda/18012