

Human AT-rich interactive domain-containing protein 4B ELISA Kit | ARID4B elisa kit

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CATALOG #
AAA102142

REACTIVITY
Human

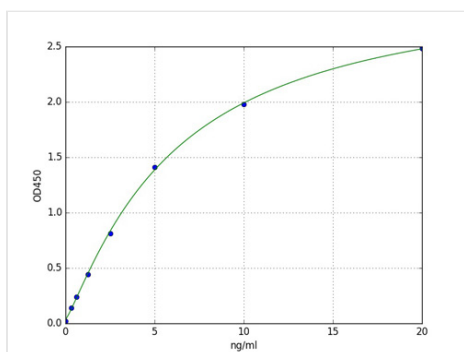
PRODUCT SYNONYMS

AT-rich interactive domain-containing protein 4B; Human AT-rich interactive domain-containing protein 4B ELISA Kit; ARID4B/AT-rich interactive domain-containing protein 4B/ARID domain-containing protein 4B/Retinoblastoma-binding protein 1-like 1/Histone deacetylase complex subunit SAP180/180 kDa Sin3-associated polypeptide/Sin3-associated polypeptide p180/Breast cancer-associated antigen BRCA1/BRCA1/RBBP1L1/RBP1L1/SAP180; ARID4B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1314
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/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)

Typical Data & Standard Curve

Results of a typical standard run of a Human ARID4B ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.313	0.625	1.25	2.5	5	10	20
Y	OD450	0.023	0.093	0.158	0.271	0.504	0.878	1.344	1.938

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ARID4B elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human ARID4B antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human ARID4B antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash 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 Human ARID4B amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human ARID4B can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	37694072
NCBI GeneID	94246
NCBI Accession #	NP_919238.1
NCBI GenBank Nucleotide #	NM_194262.2
Molecular Weight	137,325 Da
NCBI Official Full Name	AT-rich interactive domain-containing protein 4B isoform 1
NCBI Official Synonym Full Names	AT rich interactive domain 4B (RBP1-like)
NCBI Official Symbol	Arid4b
NCBI Official Synonym Symbols	BCAA; BRCAA1; Rbp1l1; SAP180; RBBP1L1
NCBI Protein Information	AT-rich interactive domain-containing protein 4B
UniProt Protein Name	AT-rich interactive domain-containing protein 4B
UniProt Gene Name	Arid4b
UniProt Synonym Gene Names	Sap180; ARID domain-containing protein 4B; Sin3-associated polypeptide p180
UniProt Entry Name	ARI4B_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.

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Online datasheet: <https://stage.aaabiotech.com/arid4b-human-elisa-kits/at-rich-interactive-domain-containing-protein-4b/102142>