

Human Ubiquitin-protein ligase E3A ELISA Kit | UBE3A elisa kit

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CATALOG #
AAA100841

REACTIVITY
Human

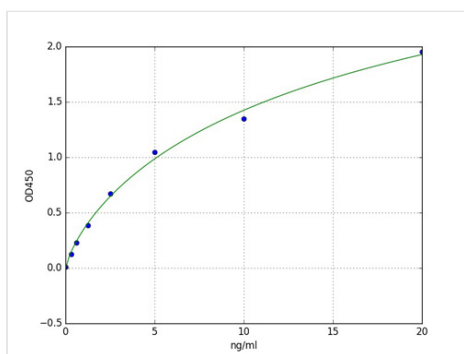
PRODUCT SYNONYMS

Ubiquitin-protein ligase E3A; Human Ubiquitin-protein ligase E3A ELISA Kit; UBE3A/ANCR/EPVE6AP/HPVE6A/ANCREPVE6AP/AS/CTCL tumor antigen se37-2/E6AP/E6-AP/E6AP ubiquitin-protein ligase/HPVE6A/human papilloma virus E6-associated protein/Human papillomavirus E6-associated protein/Oncogenic protein-associated protein E6-AP/Renal carcinoma antigen NY-REN-54/ubiquitin protein ligase E3A/ubiquitin-protein ligase E3A; UBE3A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	875
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 UBE3A 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	0.022	0.130	0.309	0.451	0.676	1.307	2.219	2.210

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for UBE3A elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human UBE3A antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human UBE3A 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 UBE3A amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human UBE3A can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19718766
NCBI GeneID	7337
NCBI Accession #	NP_000453.2
NCBI GenBank Nucleotide #	NM_000462.3
Molecular Weight	100,102 Da
NCBI Official Full Name	ubiquitin-protein ligase E3A isoform 2
NCBI Official Synonym Full Names	ubiquitin protein ligase E3A
NCBI Official Symbol	UBE3A
NCBI Official Synonym Symbols	AS; ANCR; E6-AP; HPVE6A; EPVE6AP
NCBI Protein Information	ubiquitin-protein ligase E3A
UniProt Protein Name	Ubiquitin-protein ligase E3A
UniProt Gene Name	UBE3A
UniProt Synonym Gene Names	E6AP; EPVE6AP; HPVE6A
UniProt Entry Name	UBE3A_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/ube3a-human-elisa-kits/ubiquitin-protein-ligase-e3a/100841>