

Mouse Ubiquitin-protein ligase E3A ELISA Kit | Ube3a elisa kit

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CATALOG #
AAA192186

REACTIVITY
Mouse

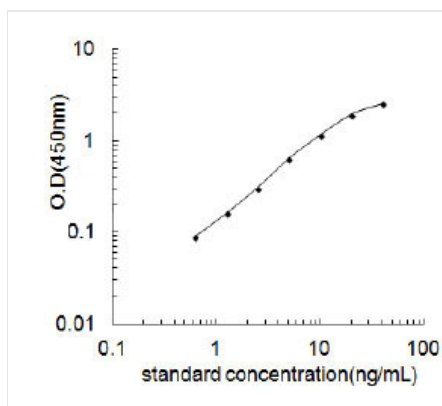
PRODUCT SYNONYMS

Ubiquitin-protein ligase E3A; Mouse Ubiquitin-protein ligase E3A ELISA Kit; Oncogenic protein-associated protein E6-AP; Ube3a; Ube3a elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Ubiquitin-protein ligase E3A
Sequence Length	870
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.625-40 ng/mL
Sensitivity	< 0.335 ng/mL
Intra-assay Precision	<=5.4%
Inter-assay Precision	<=9.2%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Ube3a elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	76880494
NCBI GeneID	22215
NCBI Accession #	NP_035798.2
NCBI GenBank Nucleotide #	NM_011668.2
UniProt Accession #	O08759; P97482; Q8CE29; E9QKT1
Molecular Weight	87,700 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	Hpve6a; mKIAA4216; 4732496B02; 5830462N02Rik; A130086L21Rik
NCBI Protein Information	ubiquitin-protein ligase E3A
UniProt Protein Name	Ubiquitin-protein ligase E3A
UniProt Gene Name	Ube3a
UniProt Entry Name	UBE3A_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://www.aaabiotech.com/ube3a-mouse-elisa-kits/ubiquitin-protein-ligase-e3a/192186>