

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

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CATALOG #  
**AAA192186**

REACTIVITY  
**Mouse**

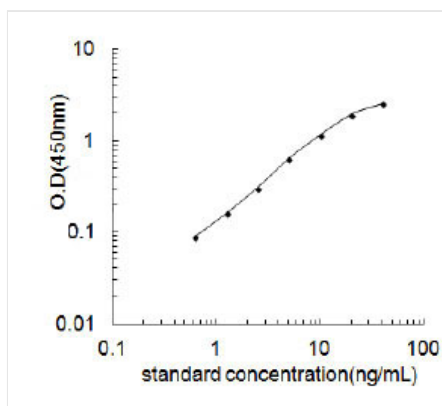
### PRODUCT SYNONYMS

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 | <p>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.</p> <p>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.</p> |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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://stage.aaabiotech.com/ube3a-mouse-elisa-kits/ubiquitin-protein-ligase-e3a/192186>